

NTB

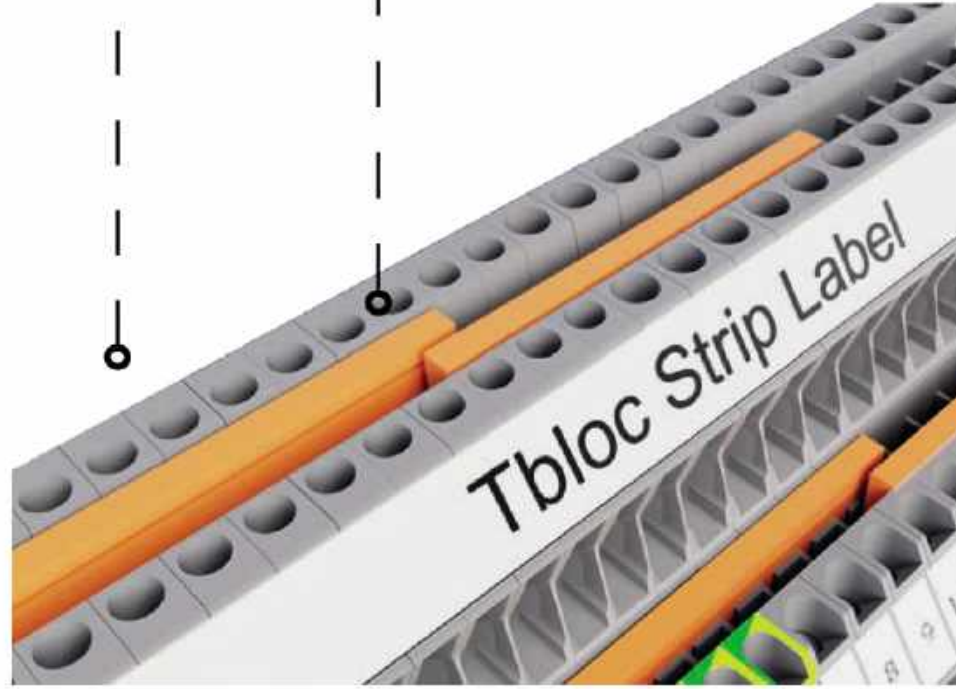
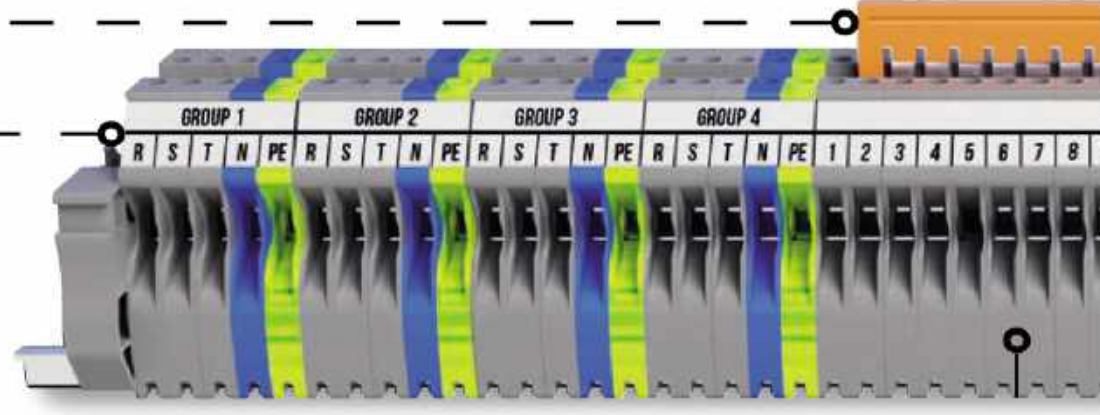
Geçiş Klemensleri
Çok Katlı Klemensler
Sigortalı ve Ayırmalı Klemensler
Topraklama Klemensleri

Kompakt Tasarım
11.4 mm Şerit Etiket
Pratik Üst Köprü

NTB

Feed Through Terminal Blocks
Multi Level Terminal Blocks
Fuse and Disconnect Terminal Blocks
Earth Terminal Blocks

Compact Desing
11.4 mm Strip Label
Plug -In Cross Connection

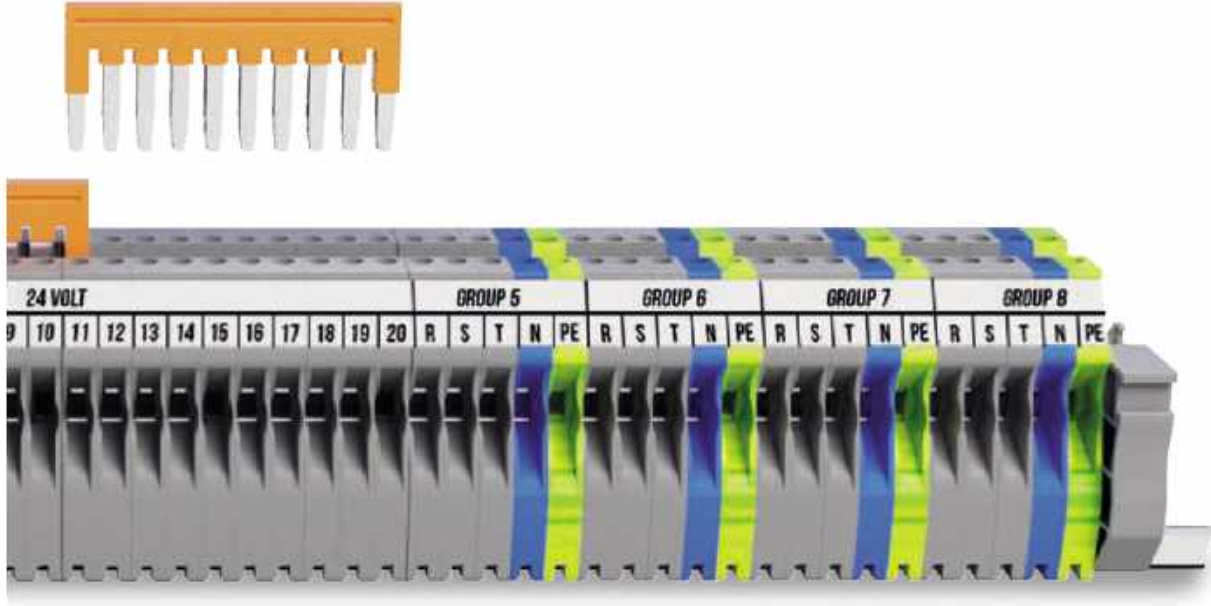


- Pratik Üst Köprü
- 11.4 mm Şerit Etiket
- **Plug -In Cross Connection**
- **11.4 mm Strip Label**

Genişlik / Width : 5,2 mm

- Kompakt Tasarım
- **Compact Desing**





- Çok Katlı Klemensler
- **Multi Level Terminal Blocks**

- Sigortalı ve Ayırmalı Klemensler
- **Fuse and Disconnect Terminal Blocks**



Vida Bağlantılı Ray Klemensleri Screw Type Terminal Blocks

NTB Serisi Geçiş Klemensleri NTB Series Feed Through Terminal Block



Ürün Adı / Product Name	NTB 2,5		
Sipariş No / Order No.	8000099208		
Paket Adeti / Packing Qty.	100		
Anma Değerleri / Rated Values	800 V / 24 A		
Bağlantı Bilgileri / Connection Information			
Kesit / Cross-Section (mm²)	2,5		
Tek Damarlı Kablo / Solid Conductor Cross-Section min-max mm²	0,5 - 4		
Çok Damarlı Kablo / Stranded Conductor Cross-Section min-max mm²	0,5 - 4		
Çok Telli Kablo / Flexible Conductor Cross-Section min-max mm²	0,5 - 2,5		
AWG	20-12 AWG		
Açıklamalar / Descriptions			
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)	10		
Max. Sıkma Torku (N.m) / Max. Tightening Torque	0,6		
Bağlantı Vidası / Screw Diameter	M2,5		
Darbe Gerilimi / Rated Impulse Voltage (Kv)	6		
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group	3 / III / I		
Aksesuarlar / Accessories	Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
Montaj Rayı / Din Rail	DR 35-7,5 S 2M	8015393407	40
	DR 35-15 S 2M	8015393427	20
	SS 1	8010097308	50
	SS 2	8010097318	50
	PS 1	8010197328	50
	PS 2	8010197420	50
Durdurucu / End Stopper	PCC 2,5/2	8013294523	100
	PCC 2,5/3	8013294533	100
	PCC 2,5/10	8013294503	10
Üst Köprü / Cross Connection	TCC 2,5/2	8013094223	50
	TCC 2,5/3	8013094203	50
	TCC 2,5/10	8013094233	10
Tarak Köprü / Comb Connector	EPL NTB 2,5-10	8012396288	50
Nihayet Plakası / End Plate	MTG 5	8020389009	500
Klemens Etiketli / Marking Tags	TBSL 22x20	8020384009	1
Şerit Etiket / Strip Label	GM1	8014393008	50
	GM2	8014393018	50
Grup Etiketli / Group Label	TM1	8014393020	50
Tornavida / Screwdriver	0,5x3,0		

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

Renk Kodları / Color Codes								
800009900....	...0	...1	...2	...3	...4	...5	...6	...9

Vida Bağlantılı Ray Klemensleri Screw Type Terminal Blocks

NTB Serisi Geçiş Klemensleri NTB Series Feed Through Terminal Block



Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min-max mm²
Çok Damarlı Kablo / Stranded Conductor Cross-Section min-max mm²
Çok Tellî Kablo / Flexible Conductor Cross-Section min-max mm²
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Max. Sıkma Torku (N.m) / Max. Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Üst Köprü / Cross Connection
Tarak Köprü / Comb Connector
Nihayet Plakası / End Plate
Klemens Etiketli / Marking Tags
Şerit Etiket / Strip Label
Grup Etiketli / Group Label
Tornavida / Screwdriver

* TM1 Sadece PS2 ürünü ile uyumludur.

* TM1 is only suitable for PS2

Renk Kodları / Color Codes	...	...	...	...	...	...	...	...
800009900....	...0	...1	...2	...3	...4	...5	...6	...9

NTB 2,5

YENİ
NEW



Genişlik / Width : 5,2 mm



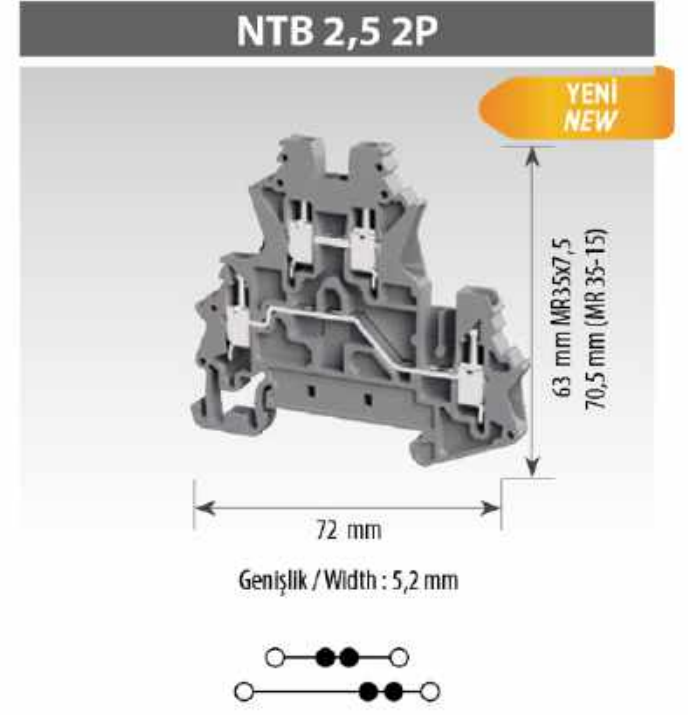
NTB 2,5		
8000099208		
100		
800 V / 24 A		
2,5		
0,5 - 4		
0,5 - 4		
0,5 - 2,5		
20-12 AWG		
10		
0,6		
M2,5		
6		
3 / III / I		
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
PCC 2,5/2	8013294523	100
PCC 2,5/3	8013294533	100
PCC 2,5/10	8013294503	10
TCC 2,5/2	8013094223	50
TCC 2,5/3	8013094203	50
TCC 2,5/10	8013094233	10
EPL NTB 2,5-10	8012396288	50
MTG 5	8020389009	500
TBSL 22x20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

Vida Bağlantılı Ray Klemensleri

Screw Type Terminal Blocks

NTB Serisi Çok Katlı Klemensler

NTB Series Multi Levels Terminal Blocks



Ürün Adı / Product Name	NTB 2,5 2P		
Sipariş No / Order No.	8002099558		
Paket Adeti / Packing Qty.			
Anma Değerleri / Rated Values			
IEC 60947-7-1	500 V / 24 A		
Bağlantı Bilgileri / Connection Information			
Kesit / Cross-Section (mm ²)	2,5		
Tek Damarlı Kablo / Solid Conductor Cross-Section min-max mm ²	0,5 - 4		
Çok Damarlı Kablo / Stranded Conductor Cross-Section min-max mm ²	0,5 - 4		
Çok Tellî Kablo / Flexible Conductor Cross-Section min-max mm ²	0,5 - 2,5		
AWG	20-12 AWG		
Açıklamalar / Descriptions			
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)	10		
Max. Sıkma Torku (N.m) / Max. Tightening Torque	0,6		
Bağlantı Vidası / Screw Diameter	M2,5		
Darbe Gerilimi / Rated Impulse Voltage (Kv)	6		
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group	3 / III / I		
Aksesuarlar / Accessories			
Montaj Rayı / Din Rail			
Durdurucu / End Stopper			
Üst Köprü / Cross Connection			
Nihayet Plakası / End Plate			
Şerit Etiket / Strip Label			
Klemens Etiketi / Marking Tags			
Grup Etiketi / Group Label			
Tornavida / Screwdriver			

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
PCC 2,5/2	8013294523	100
PCC 2,5/3	8013294533	100
PCC 2,5/10	8013294503	10
EPL NTB 2,5-4 2P	8012396388	20
TBSL 22x20	8020384009	1
MTG 5	8020389009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

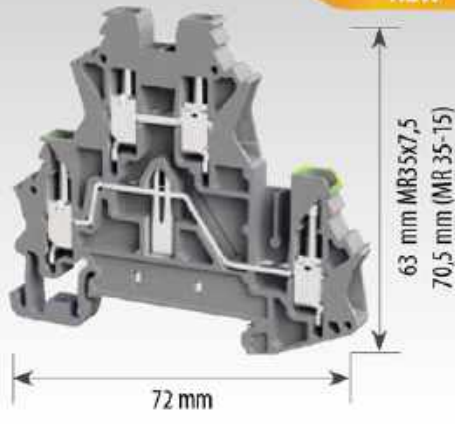
* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

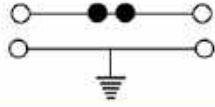
NTB 2,5 P + E



YENİ
NEW



Genişlik / Width : 5,2 mm



NTB 2,5 P + E

8002099568

500 V / 24 A

2,5

0,5 - 4

0,5 - 4

0,5 - 2,5

20-12 AWG

12

0,8

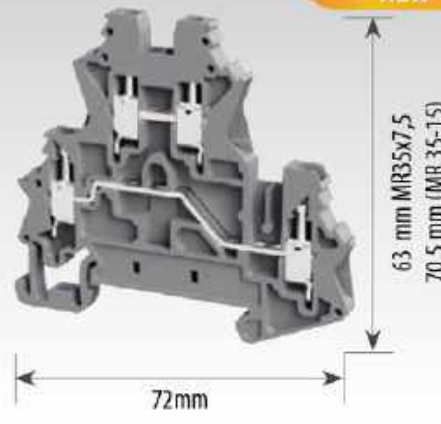
M3

6

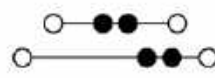
3 / III / I

NTB 4 2P

YENİ
NEW



Genişlik / Width : 6 mm



NTB 4 2P

8002099658

500 V / 32 A

4

0,5 - 6

0,5 - 6

0,5 - 4

20-10 AWG

12

0,8

M3

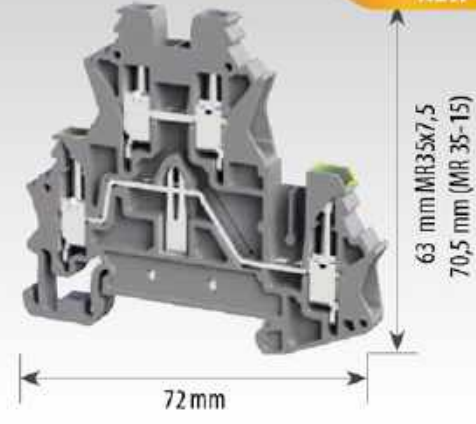
6

3 / III / I

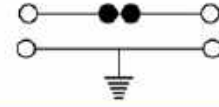
NTB 4 P + E



YENİ
NEW



Genişlik / Width : 6 mm



NTB 4 P + E

8002099668

500 V / 32 A

4

0,5 - 6

0,5 - 6

0,5 - 4

20-10 AWG

12

0,8

M3

6

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
PCC 2,5/2	8013294523	100
PCC 2,5/3	8013294533	100
PCC 2,5/10	8013294503	10
EPL NTB 2,5-4 2P	8012396388	20
TBSL 22x20	8020384009	1
MTG 5	8020389009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0	8014393018	50

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
PCC 4/2	8013294623	100
PCC 4/3	8013294633	100
PCC 4/10	8013294603	10
EPL NTB 2,5-4 2P	8012396388	20
TBSL 22x20	8020384009	1
MTG 6	8020388009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5		

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
PCC 4/2	8013294623	100
PCC 4/3	8013294633	100
PCC 4/10	8013294603	10
EPL NTB 2,5-4 2P	8012396388	20
TBSL 22x20	8020384009	1
MTG 6	8020388009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5	8014393018	50

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

Vida Bağlantılı Ray Klemensleri Screw Type Terminal Blocks

NTB Serisi Geçiş Klemensleri NTB Series Feed Through Terminal Block



NTB 2,5

YENİ
NEW



Ürün Adı / Product Name	NTB 2,5		
Sipariş No / Order No.	8000099208		
Paket Adeti / Packing Qty.	100		
Anma Değerleri / Rated Values			
IEC 60947-7-1	800 V / 24 A		
Bağlantı Bilgileri / Connection Information			
Kesit / Cross-Section (mm²)	2,5		
Tek Damarlı Kablo / Solid Conductor Cross-Section min-max mm²	0,5 - 4		
Çok Damarlı Kablo / Stranded Conductor Cross-Section min-max mm²	0,5 - 4		
Çok Telli Kablo / Flexible Conductor Cross-Section min-max mm²	0,5 - 2,5		
AWG	20-12 AWG		
Açıklamalar / Descriptions			
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)	10		
Max. Sıkma Torku (N.m) / Max. Tightening Torque	0,6		
Bağlantı Vidası / Screw Diameter	M2,5		
Darbe Gerilimi / Rated Impulse Voltage (Kv)	6		
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group	3 / III / I		
Aksesuarlar / Accessories	Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
Montaj Rayı / Din Rail	DR 35-7,5 S 2M	8015393407	40
	DR 35-15 S 2M	8015393427	20
	SS 1	8010097308	50
Durdurucu / End Stopper	SS 2	8010097318	50
	PS 1	8010197328	50
	PS 2	8010197420	50
	PCC 2,5/2	8013294523	100
	PCC 2,5/3	8013294533	100
	PCC 2,5/10	8013294503	10
Üst Köprü / Cross Connection	TCC 2,5/2	8013094223	50
	TCC 2,5/3	8013094203	50
	TCC 2,5/10	8013094233	10
	EPL NTB 2,5-10	8012396288	50
Tarak Köprü / Comb Connector	MTG 5	8020389009	500
	TBSL 22x20	8020384009	1
	GM1	8014393008	50
Nihayet Plakası / End Plate	GM2	8014393018	50
	TM1	8014393020	50
	0,5x3,0		
Klemens Etiketi / Marking Tags			
Şerit Etiket / Strip Label			
Grup Etiketi / Group Label			
Tornavida / Screwdriver			

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

Renk Kodları / Color Codes	...	...	...	...	...	...	...	...
800009900....	...0	...1	...2	...3	...4	...5	...6	...9

NTB 4



NTB 6



NTB 10



NTB 4

8000099308

85

800 V / 32 A

4

0,5 - 6

0,5 - 6

0,5 - 4

20-10 AWG

10

0,8

M3

6

3 / III / I

NTB 6

8000099408

65

800 V / 41 A

6

0,5 - 10

0,5 - 10

0,5 - 6

20-8 AWG

10

1,2

M3,5

8

3 / III / I

NTB 10

8000099508

50

800 V / 57 A

10

1,5 - 16

1,5 - 16

1,5 - 10

20-6 AWG

10

1,5

M4

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
PCC 4/2	8013294623	100
PCC 4/3	8013294633	100
PCC 4/10	8013294603	10
TCC 4/2	8013094323	50
TCC 4/3	8013094333	50
TCC 4/10	8013094303	10
EPL NTB 2,5-10	8012396288	50
MTG 6	8020388009	500
TBSL 22x20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
PCC 6/2-T	8013295723	50
PCC 6/3-T	8013295733	50
PCC 6/10-T	8013295703	10
EPL NTB 2,5-10	8012396288	50
MTG 8	8020386009	500
TBSL 22x20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5		

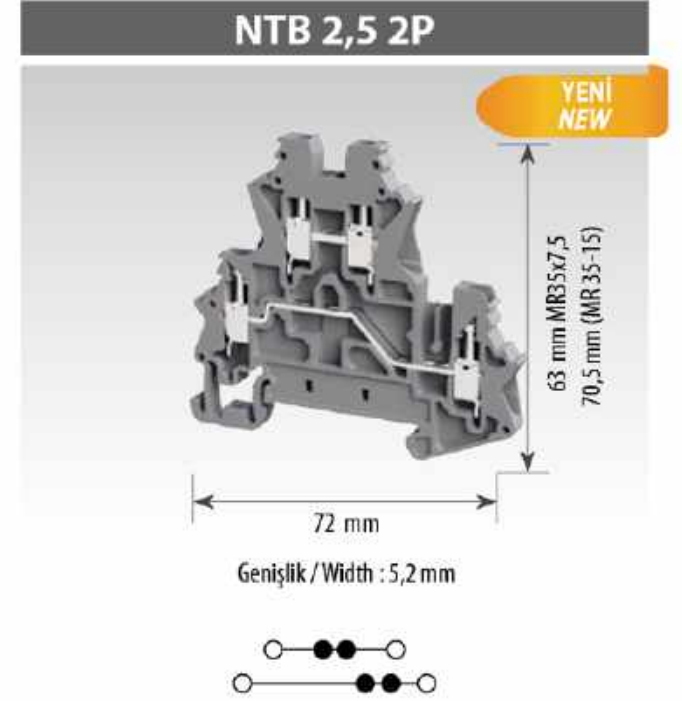
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
PCC 10/2	8013294823	10
PCC 10/3	8013294833	10
EPL NTB 2,5-10	8012396288	50
MTG 10	8020385009	250
TBSL 22x20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5		

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

Vida Bağlantılı Ray Klemensleri Screw Type Terminal Blocks

NTB Serisi Çok Katlı Klemensler NTB Series Multi Levels Terminal Blocks



Ürün Adı / Product Name	NTB 2,5 2P		
Sipariş No / Order No.	8002099558		
Paket Adeti / Packing Qty.			
Anma Değerleri / Rated Values			
IEC 60947-7-1	500 V / 24 A		
Bağlantı Bilgileri / Connection Information			
Kesit / Cross-Section (mm²)	2,5		
Tek Damarlı Kablo / Solid Conductor Cross-Section min-max mm²	0,5 - 4		
Çok Damarlı Kablo / Stranded Conductor Cross-Section min-max mm²	0,5 - 4		
Çok Tellî Kablo / Flexible Conductor Cross-Section min-max mm²	0,5 - 2,5		
AWG	20-12 AWG		
Açıklamalar / Descriptions			
Kablo Soyuma Uzunluğu / Insulation Stripping Length (mm)	10		
Max. Sıkma Torku (N.m) / Max. Tightening Torque	0,6		
Bağlantı Vidası / Screw Diameter	M2,5		
Darbe Gerilimi / Rated Impulse Voltage (Kv)	6		
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group	3 / III / I		
Aksesuarlar / Accessories			
Montaj Rayı / Din Rail			
Durdurucu / End Stopper			
Üst Köprü / Cross Connection			
Nihayet Plakası / End Plate			
Şerit Etiket / Strip Label			
Klemens Etiketi / Marking Tags			
Grup Etiketi / Group Label			
Tornavida / Screwdriver			

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
PCC 2,5/2	8013294523	100
PCC 2,5/3	8013294533	100
PCC 2,5/10	8013294503	10
EPL NTB 2,5-4 2P	8012396388	20
TBSL 22x20	8020384009	1
MTG 5	8020389009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

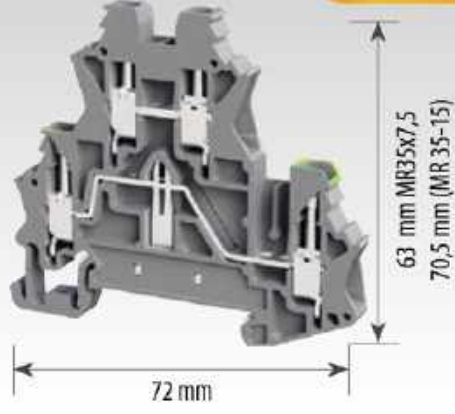
* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

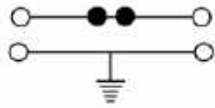
NTB 2,5 P + E



YENİ
NEW



Genişlik / Width : 5,2 mm



NTB 2,5 P + E

8002099568

500 V / 24 A

2,5

0,5 - 4

0,5 - 4

0,5 - 2,5

20-12 AWG

12

0,8

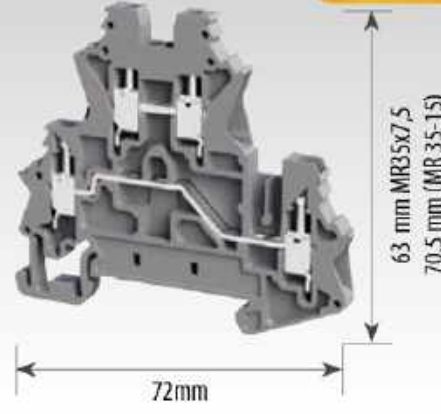
M3

6

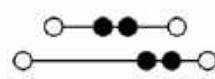
3 / III / I

NTB 4 2P

YENİ
NEW



Genişlik / Width : 6 mm



NTB 4 2P

8002099658

500 V / 32 A

4

0,5 - 6

0,5 - 6

0,5 - 4

20-10 AWG

12

0,8

M3

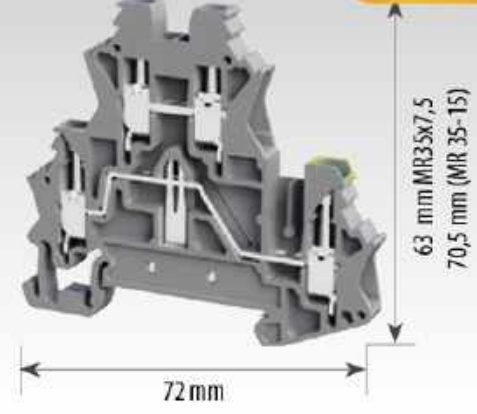
6

3 / III / I

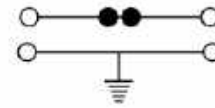
NTB 4 P + E



YENİ
NEW



Genişlik / Width : 6 mm



NTB 4 P + E

8002099668

500 V / 32 A

4

0,5 - 6

0,5 - 6

0,5 - 4

20-10 AWG

12

0,8

M3

6

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
PCC 2,5/2	8013294523	100
PCC 2,5/3	8013294533	100
PCC 2,5/10	8013294503	10
EPL NTB 2,5-4 2P	8012396388	20
TBSL 22x20	8020384009	1
MTG 5	8020389009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0	8014393018	50

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
PCC 4/2	8013294623	100
PCC 4/3	8013294633	100
PCC 4/10	8013294603	10
EPL NTB 2,5-4 2P	8012396388	20
TBSL 22x20	8020384009	1
MTG 6	8020388009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5		

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
PCC 4/2	8013294623	100
PCC 4/3	8013294633	100
PCC 4/10	8013294603	10
EPL NTB 2,5-4 2P	8012396388	20
TBSL 22x20	8020384009	1
MTG 6	8020388009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5	8014393018	50

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

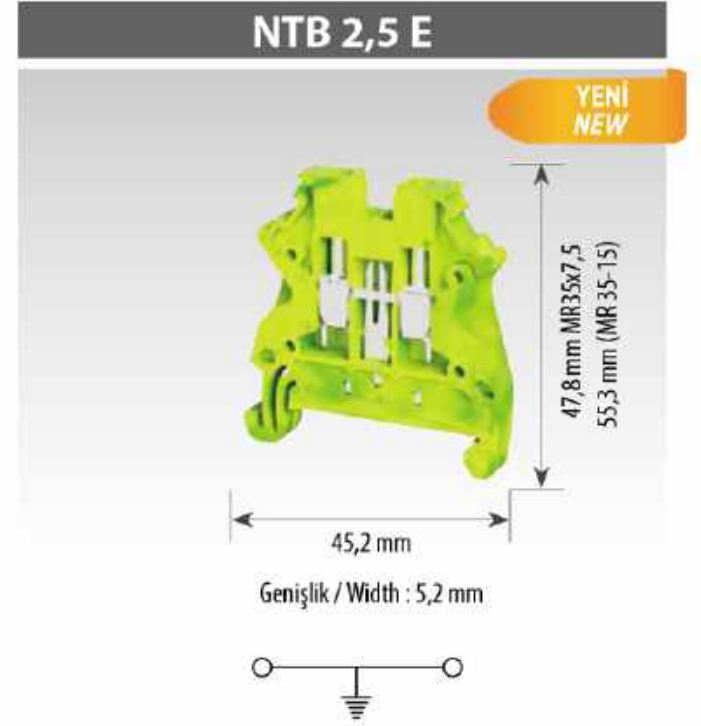
Vida Bağlantılı Ray Klemensleri Screw Type Terminal Blocks

NTB Serisi Topraklama Klemensleri NTB Series Earth Terminal Blocks



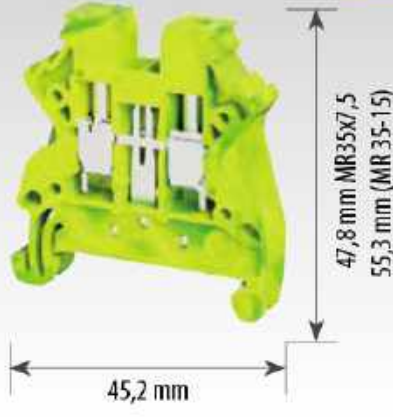
Ürün Adı / Product Name	NTB 2,5 E		
Sipariş No / Order No.	8001099304		
Paket Adeti / Packing Qty.	70		
Anma Değerleri / Rated Values	-		
IEC 60947-7-1			
Bağlantı Bilgileri / Connection Information			
Kesit / Cross-Section (mm²)	2,5		
Tek Damarlı Kablo / Solid Conductor Cross-Section min-max mm²	0,5 - 4		
Çok Damarlı Kablo / Stranded Conductor Cross-Section min-max mm²	0,5 - 4		
Çok Telli Kablo / Flexible Conductor Cross-Section min-max mm²	0,5 - 2,5		
AWG	20-12 AWG		
Açıklamalar / Descriptions			
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)	12		
Max. Sıkma Torku (N.m) / Max. Tightening Torque	0,6		
Bağlantı Vidası / Screw Diameter	M2,5		
Darbe Gerilimi / Rated Impulse Voltage (Kv)	6		
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group	3 / III / I		
Aksesuarlar / Accessories			
Montaj Rayı / Din Rail			
Durdurucu / End Stopper			
Nihayet Plakası / End Plate			
Şerit Etiket / Strip Label			
Klemens Etiketi / Marking Tags			
Grup Etiketi / Group Label			
Tornavida / Screwdriver			

* TM1 Sadece PS2 ürünü ile Uyumludur.
* TM1 is only suitable for PS2

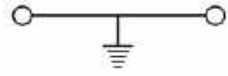


NTB 4 E

YENİ
NEW

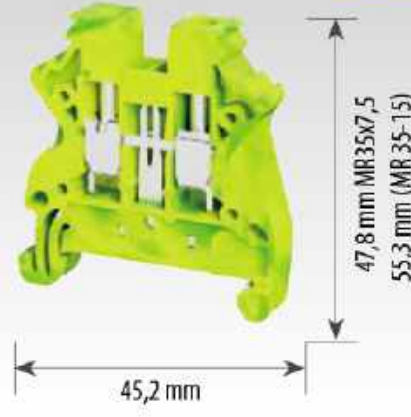


Genişlik / Width : 6 mm

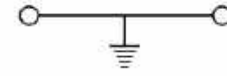


NTB 6 E

YENİ
NEW

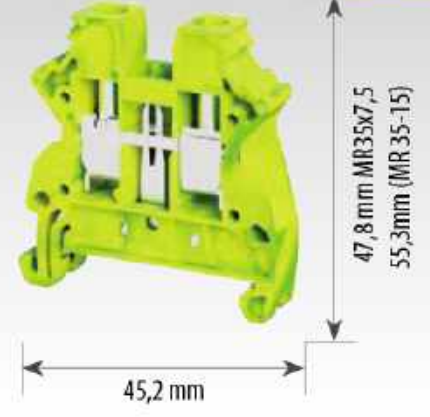


Genişlik / Width : 8 mm

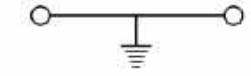


NTB 10 E

YENİ
NEW



Genişlik / Width : 10 mm



NTB 4 E

8001099314

60

4

0,5 - 6

0,5 - 6

0,5 - 4

20-10 AWG

12

0,8

M3

6

3 / III / I

NTB 6 E

8001099324

45

6

1,5 - 6

1,5 - 6

1,5 - 6

20-8 AWG

12

1,2

M3,5

8

3 / III / I

NTB 10 E

8001099334

35

10

1,5 - 10

1,5 - 10

1,5 - 10

20-6 AWG

12

1,5

M4

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL NTB 2,5-10 E	8012396284	50
TBSL 22x20	8020384009	1
MTG 6	8020388009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL NTB 2,5-10 E	8012396284	50
TBSL 22x20	8020384009	1
MTG 8	8020386009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5	8014393018	50

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL NTB 2,5-10 E	8012396284	50
TBSL 22x20	8020384009	1
MTG 10	8020385009	250
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5	8014393018	50

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

Vida Bağlantılı Ray Klemensleri

Screw Type Terminal Blocks

TBL Serisi Geçiş Klemensleri

TBL Series Feed Through Terminal Block



Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm²: (mm²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm²)-(min-max)
Çok Telli Kablo / Flexible Conductor Cross-Section (mm²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Max. Sıkma Torku (N.m) / Max. Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Nihayet Plakası / End Plate
Ayırma Plakası / Partition Plate
Mini Ayırma Dili / Small Partition Plate
Üst Köprü / Cross Connection
Tarak Köprü / Comb Connector
Test Fişi / Test Plug
Klemens Etiketi / Marking Tags
Şerit Etiket / Strip Label
Grup Etiketi / Group Label
Tornavida / Screwdriver

TBL 2,5



TBL 2,5

8000099008

100

500 V / 24 A

2,5

0,5 - 4

0,5 - 4

0,5 - 2,5

20-12 AWG

10

0,6

M2,5

6

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TBL 2,5-10	8012396118	50
PRTBL 2,5-10	8012396408	100
SPR 2,5-10	8012396528	100
SCC 2,5/2	8013095023	50
SCC 2,5/3	8013095033	50
SCC 2,5/10	8013095003	10
TCC 2,5/2	8013094223	50
TCC 2,5/3	8013094203	50
TCC 2,5/10	8013094233	10
TST 1	8014393227	50
MTG 6	8020388009	500
TBSL 5,15x5	8020384011	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

Renk Kodları / Color Codes

800009900....	...0	...1	...2	...3	...4	...5	...6	...9
---------------	------	------	------	------	------	------	------	------

TBL 4



TBL 4

8000099028

100

800 V / 32 A

4

0,5 - 6

0,5 - 6

0,5 - 4

20-10 AWG

12

0,8

M3

6

3 / III / I

TBL 6



TBL 6

8000099038

80

800 V / 41 A

6

0,5 - 10

0,5 - 10

0,5 - 6

20-8 AWG

12

1,2

M3,5

8

3 / III / I

TBL 10



TBL 10

8000099048

60

800 V / 57 A

10

0,5 - 16

0,5 - 16

0,5 - 10

20-6 AWG

12

1,5

M4

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TBL 2,5-10	8012396118	50
PR TBL 2,5 - 10	8012396408	50
SPR 2,5-10	8012396528	100
SCC 4/2	8013095123	50
SCC 4/3	8013095133	50
SCC 4/10	8013095103	10
TCC 4/2	8013094323	50
TCC 4/3	8013094333	50
TCC 4/10	8013094303	10
TST 1	8014393227	50
MTG 6,4	8020387009	500
TBSL 5,15x5	8020384011	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TBL 2,5-10	8012396118	50
PR TBL 2,5 - 10	8012396408	50
SPR 2,5-10	8012396528	100
SCC 6/2	8013095223	50
SCC 6/3	8013095233	50
SCC 6/10	8013095203	10
TST-I 1	8014393108	50
MTG 8	8020386009	500
TBSL 5,15x5	8020384011	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5		

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TBL 2,5-10	8012396118	50
PRTBL 2,5 - 10	8012396408	50
SPR 2,5-10	8012396528	100
SCC 10/2	8013095323	50
SCC 10/3	8013095333	50
SCC 10/10	8013095303	10
TST-I 1	8014393108	50
MTG 10	8020385009	250
TBSL 5,15x5	8020384011	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5		

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

Vida Bağlantılı Ray Klemensleri

Screw Type Terminal Blocks

TBL Serisi Geçiş Klemensleri

TBL Series Feed Through Terminal Block



Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm²: (mm²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm²)-(min-max)
Çok Tellî Kablo / Flexible Conductor Cross-Section (mm²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Max. Sıkma Torku (N.m) / Max. Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Ayrırma Plakası / Partition Plate
Üst Köprü / Cross Connection
Test Fişi / Test Plug
Klemens Etiketi / Marking Tags
Grup Etiketi / Group Label
Tornavida / Screwdriver

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

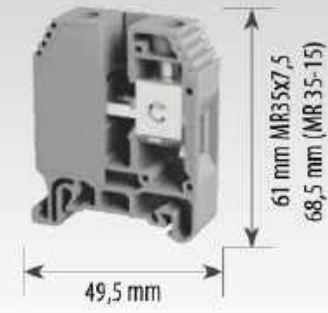
TBL 16



TBL 16		
8000099058		
50		
1000 V / 76 A		
16		
0,5 - 16		
0,5 - 16		
0,5 - 16		
20-6 AWG		
12,3		
2,5		
M5		
8		
3 / III / I		
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
GPR	8012396568	20
SCC 16/2	8013095423	20
SCC 16/3	8013095433	20
SCC 16/10	8013095403	10
TST-I 1	8014393108	50
TST 2	8014393237	10
MTG 10	8020385009	250
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
1,0x5,5		

Renk Kodları / Color Codes	...	...	...	...	...	...	...	...
800009900....	...0	...1	...2	...3	...4	...5	...6	...9

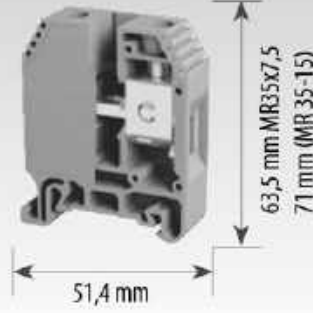
TBL 25



Geniřlik / Width : 13,6 mm



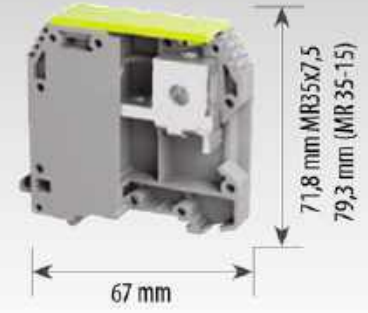
TBL 35



Geniřlik / Width : 16,5 mm



TBL 50



Geniřlik / Width : 20,1 mm



TBL 25

8000099068

50

1000 V / 101 A

25

0,5 - 25

0,5 - 25

0,5 - 25

20-4 AWG

12,3

2,5

M5

8

3 / III / I

TBL 35

8000099078

20

1000 V / 125 A

35

1,5 - 35

1,5 - 35

1,5 - 35

16-2 AWG

14,9

3,5

M6

8

3 / III / I

TBL 50

8000099088

20

1000 V / 150 A

50

6 - 50

6 - 50

10 - 50

10-0 AWG

19

8

M8

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
GPR	8012396568	20
SCC 25/2	8013095523	20
SCC 25/3	8013095533	20
SCC 25/10	8013095503	10
TST-I 1	8014393108	10
TST 2	8014393237	10
MTG 10	8020385009	250
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
1,0x5,5		

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
GPR	8012396568	20
SCC 35/2	8013095623	20
SCC 35/3	8013095633	20
SCC 35/10	8013095603	10
TST 4	8014393257	50
MTG 10	8020385009	250
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
1,2x6,5		

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
GPR	8012396568	20
SCC 50/2	8013095723	10
SCC 50 /3	8013095733	10
MTG 10	8020385009	250
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
Alien / Allen Wrench 4		

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

Vida Bağlantılı Ray Klemensleri

Screw Type Terminal Blocks

TBL Serisi Geçiş Klemensleri

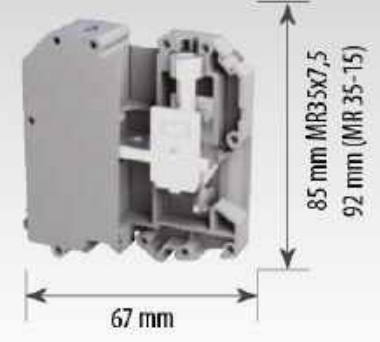
TBL Series Feed Through Terminal Block



Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm ²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm ² : (mm ²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm ²)-(min-max)
Çok Tellî Kablo / Flexible Conductor Cross-Section (mm ²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Max. Sıkma Torku (N.m) / Max. Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Üst Köprü / Cross Connection
Klemens Etiketli / Marking Tags
Grup Etiketli / Group Label
Alyen / Allen Wrench

* **TM1 Sadece PS2 ürünü ile Uyumludur.**
 * TM1 is only suitable for PS2

TBL 70



Genişlik / Width : 22 mm



TBL 70		
8000099098		
10		
1000 V / 192 A		
70		
6 - 70		
6 - 70		
10 - 70		
8-0 AWG		
19		
10		
M8		
8		
3 / III / I		
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
SCC 70/2	8013095823	10
SCC 70 /3	8013095833	10
MTG 10	8020385009	250
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
6		

TBL 95



TBL 95

8000099108

5

1000 V / 232 A

95

6 - 95

6 - 95

10 - 95

10-3/0 AWG

24.5

14

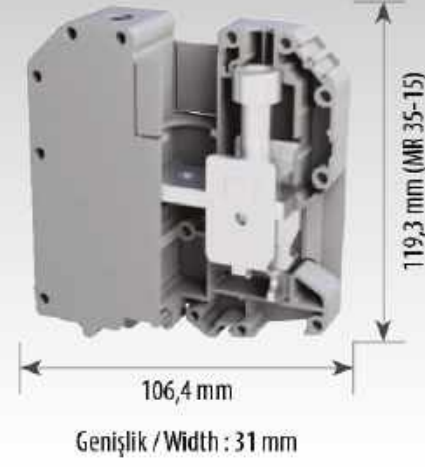
M8

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
SCC 95/2	8013095923	10
SCC 95/3	8013095933	10
MTG 10	8020385009	250
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
6		

TBL 150



TBL 150

8000099118

5

1000 V / 309 A

150

6 - 150

6 - 150

10 - 150

10-300 kcmil

27

22

M10

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
SCC 150/2	8013094023	10
MTG 10	8020385009	250
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
8		

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

Vida Bağlantılı Ray Klemensleri

Screw Type Terminal Blocks

Yüksek Akım Klemensi

High Current Terminal Blocks



Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm²)
Delik Çapı ve Bara Ölçüsü (mm) / Hole Diameter & Power Rail
DIN 46234 Norm Pabuç (min-max) (mm²) / Cable Lugs DIN 46234
DIN 46235 Norm Pabuç (min-max) (mm²) / Cable Lugs DIN 46235
AWG Kesit Aralığı DIN 46234 / AWG
AWG Kesit Aralığı DIN 46235 / AWG
Açıklamalar / Descriptions
Max. Sıkma Torku (N.m) / Max. Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (kV)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Koruma Kapağı / Isolation Cover
Durdurucu / End Stopper
Klemens Etiketi / Marking Tags
Grup Etiketli / Group Label

* **TM1 Sadece PS2 ürünü ile uyumludur.**

* TM1 is only suitable for PS2

** **Koruma kapakları ayrı satılmaktadır. (C-TBB)**

** Isolation covers are sold separately. (C-TBB)

TBB 70



TBB 70		
8000099128		
5		
1000 V / 192 A		
70		
9/25x3		
2,5 - 70		
16 - 70		
14-2/0		
6-2/0		
15-20		
M8		
8		
3 / III / I		
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
C-TBB 70-95-150	8012396608	10
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
MTG 5	8020389009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

TBB 95



TBB 95

8000099138

5

1000 V / 232 A

95

11/25x5

6 - 95

16 - 95

10-3/0

6-3/0

25-30

M10

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
C-TBB 70-95-150	8012396608	10
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
MTG 5	8020389009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

TBB 150



TBB 150

8000099148

5

1000 V / 309 A

150

13/30x5

10 - 150

25 - 150

8-300 Kcmil

4-300 Kcmil

25-30

M12

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
C-TBB 70-95-150	8012396608	10
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
MTG 5	8020389009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

TBB 240



TBB 240

8000099158

4

1000 V / 415 A

240

17/29,7x9,7

25 - 240

50 - 185

4-500 Kcmil

0-350 Kcmil

30-35

M16

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
C-TBB 240	8012396618	8
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
MTG 5	8020389009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

Vida Bağlantılı Ray Klemensleri

Screw Type Terminal Blocks

Topraklama Klemensleri

Earth Terminal Blocks



Ürün Adı / Product Name

Sipariş No / Order No.

Paket Adeti / Packing Qty.

Anma Değerleri / Rated Values

IEC 60947-7-1

Bağlantı Bilgileri / Connection Information

Kesit / Cross-Section (mm²)

Tek Damarlı Kablo / Solid Conductor Cross-Section min mm²: (mm²)-(min-max)

Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm²)-(min-max)

Çok Tellî Kablo / Flexible Conductor Cross-Section (mm²)-(min-max)

AWG

Açıklamalar / Descriptions

Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)

Max. Sıkma Torku (N.m) / Max. Tightening Torque

Bağlantı Vidası / Screw Diameter

Darbe Gerilimi / Rated Impulse Voltage (kV)

Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group

Aksesuarlar / Accessories

Montaj Rayı / Din Rail

Durdurucu / End Stopper

Nihayet Plakası / End Plate

Klemens Etiketi / Marking Tags

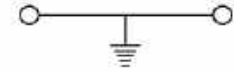
Grup Etiketi / Group Label

Tornavida / Screwdriver

* TM1 Sadece PS2 ürünü ile uyumludur.

* TM1 is only suitable for PS2

NTT 2,5 E



NTT 2,5 E

8001099214

50

2,5

0,5 - 4

0,5 - 4

0,5 - 2,5

20-12 AWG

10

0,6

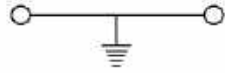
M2,5

6

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TBL 2,5-10	8012396118	50
MTG 6	8020388009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

NTT 4 E



NTT 4 E

8001099224

50

4

0,5 - 4

0,5 - 4

0,5 - 4

20-12 AWG

12

0,8

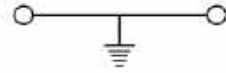
M3

6

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TBL 2,5-10	8012396118	50
MTG 6,4	8020387009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

NTT 6 E



NTT 6 E

8001099234

25

6

0,5 - 10

0,5 - 10

0,5 - 6

20-8 AWG

12

1,2

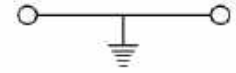
M4

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TBL 2,5-10	8012396118	50
MTG 8	8020386009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
1,0x5,5		

NTT 10 E



NTT 10 E

8001099244

20

10

0,5 - 16

0,5 - 16

0,5 - 10

20-6 AWG

12

1,5

M6

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TBL 2,5-10	8012396118	50
MTG 10	8020385009	250
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
1,0x5,5		

* TM1 Sadece PS2 ürünü ile uyumludur.

* TM1 is only suitable for PS2

Vida Bağlantılı Ray Klemensleri

Screw Type Terminal Blocks

Topraklama Klemensleri

Earth Terminal Blocks

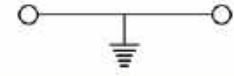


Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm ²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm ² : (mm ²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm ²)-(min-max)
Çok Tellî Kablo / Flexible Conductor Cross-Section (mm ²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Max. Sıkma Torku (N.m) / Max. Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (kV)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Ayırma Plakası / Partition Plate
Klemens Etiketi / Marking Tags
Grup Etiketi / Group Label
Tornavida / Screwdriver

* **TM1 Sadece PS2 ürünü ile Uyumludur.**

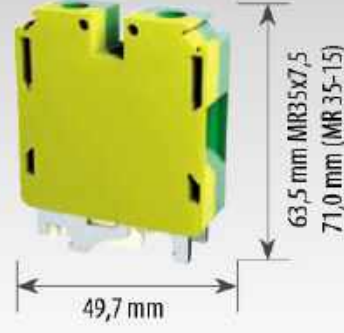
* TM1 is only suitable for PS2

TBL 16 E

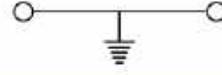


TBL 16 E		
8001099194		
20		
16		
0,5 - 16		
0,5 - 16		
0,5 - 16		
20-6 AWG		
12,3		
1,2		
M5		
8		
3 / III / I		
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
GPR	8012396568	20
MTG 10	8020385009	250
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
1,0x5,5		

TBL 35 E



Genişlik / Width : 16,5 mm



TBL 35 E

8001099204

20

35

1,5 - 35

1,5 - 35

1,5 - 35

16-2 AWG

14,9

3,5

M6

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
GPR	8012396568	20
MTG 10	8020385009	250
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
1,2x6,5		

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

Vida Bağlantılı Ray Klemensleri

Screw Type Terminal Blocks

Çok Katlı Klemensler

Multilevel Terminal Blocks



Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm²: (mm²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm²)-(min-max)
Çok Tellî Kablo / Flexible Conductor Cross-Section (mm²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Max. Sıkma Torku (N.m) / Max. Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Nihayet Plakası / End Plate
Ayırma Plakası / Partition Plate
Mini Ayırma Dili / Small Partition Plate
Üst Köprü / Cross Connection
Tarak Köprü / Comb Connector
Test Fiş / Test Plug
Klemens Etiket / Marking Tags
Grup Etiket / Group Label
Tornavida / Screwdriver

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

TBL 2,5-4 2P



TBL 2,5-4 2P

8002099438

50

500 V / 32 A

2,5 - 4

0,5 - 4

0,5 - 4

0,5 - 4

20-12 AWG

9

0,4

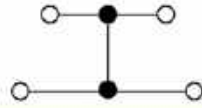
M2,5

6

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TBL 2,5-4 2P	8012396208	20
GPR	8012396568	20
SCC 2,5/2	8013095023	50
SCC 2,5/3	8013095033	50
SCC 2,5/10	8013095003	10
TCC 2,5/2	8013094223	50
TCC 2,5/3	8013094203	50
TCC 2,5/10	8013094233	10
TST 1	8014393227	50
MTG 6	8020388009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

TBL 2,5-4 2PK



TBL 2,5-4 2PK

8002099448

50

500 V / 32 A

2,5 - 4

0,5 - 4

0,5 - 4

0,5 - 4

20-12 AWG

9

0,4

M2,5

6

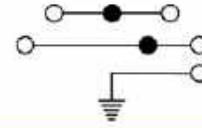
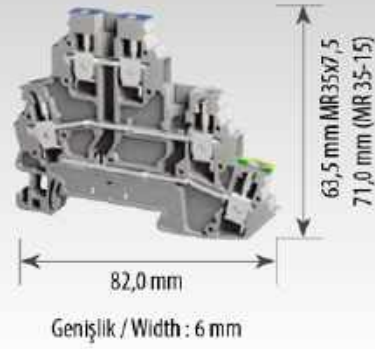
3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TBL 2,5-4 2P	8012396208	20
GPR	8012396568	20
TCC 2,5/2	8013094223	50
TCC 2,5/3	8013094203	50
TCC 2,5/10	8013094233	10
TST 1	8014393227	50
MTG 6	8020388009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

TBL 2,5 - 2P+E



TBL 2,5 - 2P+E

8002099158

35

400 V / 24 A

2,5

0,5 - 4

0,5 - 4

0,5 - 4

20-12 AWG

9

0,4

M2,5

6

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TBL 2,5 2P+E	8012396158	20
PRTBL 4 2P	8012396508	20
SPR TBL 4 2P	8012396558	100
SCC 2,5/2	8013095023	50
SCC 2,5/3	8013095033	50
SCC 2,5/10	8013095003	10
TCC 2,5/2	8013094223	50
TCC 2,5/3	8013094203	50
TCC 2,5/10	8013094233	10
TST 1	8014393227	50
MTG 6	8020388009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

Vida Bağlantılı Ray Klemensleri

Screw Type Terminal Blocks

Çok Katlı Klemensler

Multilevel Terminal Blocks



Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm ²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm ² : (mm ²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm ²)-(min-max)
Çok Tellî Kablo / Flexible Conductor Cross-Section (mm ²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Sıkma Torku (N.m) / Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Nihayet Plakası / End Plate
Ayırma Plakası / Partition Plate
Üst Köprü / Cross Connection
Tarak Köprü / Comb Connector
Test Fişi / Test Plug
Klemens Etiketi / Marking Tags
Grup Etiketi / Group Label
Tornavida / Screwdriver

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

TBL 4 2P



TBL 4 2P

8002099258

50

500 V / 32 A

4

0,5 - 4

0,5 - 4

0,5 - 4

20-12 AWG

9

0,4

M2,5

6

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL1 TBL 4 2P	8012396218	20
EPL2 TBL 4 2P	8012396228	20
GPR	8012396568	20
SCC 4/2 TBL 4 2P	8013094123	50
SCC 4/3 TBL 4 2P	8013094133	50
SCC 4/10 TBL 4 2P	8013094103	10
TCC 4/2	8013094323	50
TCC 4/3	8013094333	50
TCC 4/10	8013094303	10
TST 1	8014393227	50
MTG 6,4	8020387009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

TBL 4 2P



8002099268
TBL 4 2P X1



8002099278
TBL 4 2P X2



8002099288
TBL 4 2P X3



8002099298
TBL 4 2P X4



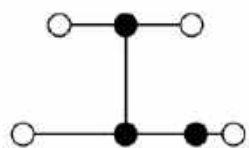
8002099318
TBL 4 2P X5



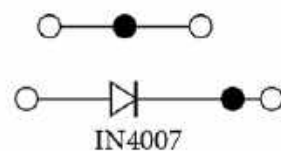
8002099328
TBL 4 2P X6



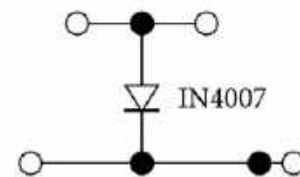
8002099348
TBL 4 2P X8



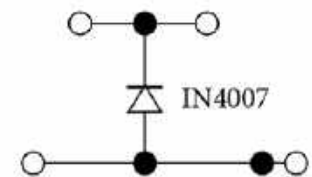
8002099428
TBL 4 2PK



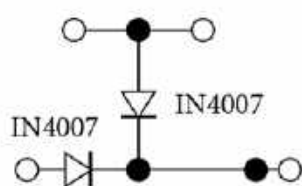
8002099268
TBL 4 2P X1



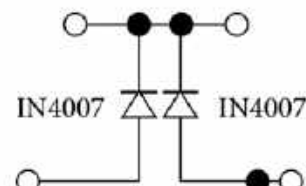
8002099278
TBL 4 2P X2



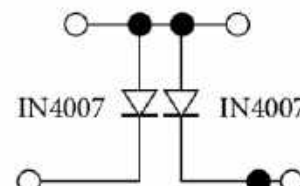
8002099288
TBL 4 2P X3



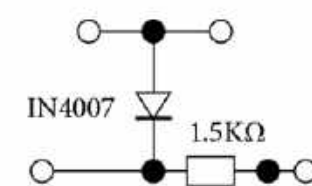
8002099298
TBL 4 2P X4



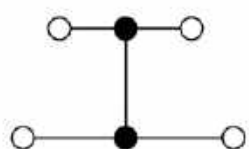
8002099305 **TBL 4 2P X5**
8002099318 **TBL 4 2P X5**



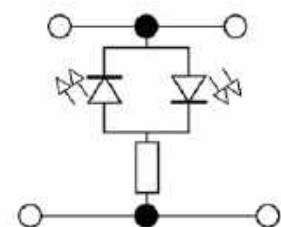
8002099328
TBL 4 2P X6



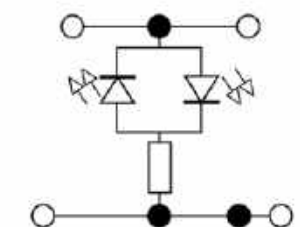
8002099348
TBL 4 2P X8



8002099448
TBL 2,5-4 2PK



8002099458
TBL 2,5-4 2PL (24-48VAC/DC)
8002099468
TBL 2,5-4 2PL (110-220VAC/DC)



8002099368
TBL 4 2PL (24-48VAC/DC)
8002099378
TBL 4 2PL (110-220VAC/DC)

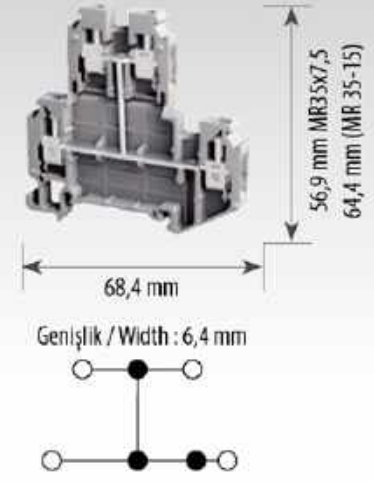
Vida Bağlantılı Ray Klemensleri Screw Type Terminal Blocks

Çok Katlı Klemensler Multilevel Terminal Blocks



Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm²: (mm²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm²)-(min-max)
Çok Tellî Kablo / Flexible Conductor Cross-Section (mm²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Sıkma Torku (N.m) / Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Nihayet Plakası / End Plate
Ayırma Plakası / Partition Plate
Üst Köprü / Cross Connection
Tarak Köprü / Comb Connector
Test Fişi / Test Plug
Klemens Etiketi / Marking Tags
Grup Etiketi / Group Label
Tornavida / Screwdriver

TBL 4 2PK



TBL 4 2PK

8002099428

25

500 V / 32 A

4

0,5 - 4

0,5 - 4

0,5 - 4

20-12 AWG

9

0,4

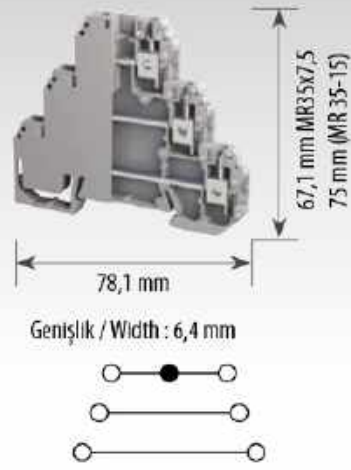
M2,5

6

3 / III / I

DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL1 TBL 4 2P	8012396218	20
EPL2 TBL 4 2P	8012396228	20
EPL3 TBL 4 2P	8012396238	20
GPR	8012396568	20
SCC 4/2 TBL 4 2P	8013094123	50
SCC 4/3 TBL 4 2P	8013094133	50
SCC 4/10 TBL 4 2P	8013094103	10
TCC 4/2	8013094323	50
TCC 4/3	8013094333	50
TCC 4/10	8013094303	10
TST 1	8014393227	50
MTG 6,4	8020387009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

TBL 4 3P



TBL 4 3P

8002099478

25

400 V / 32 A

4

0,5 - 4

0,5 - 4

0,5 - 4

20-12 AWG

9

0,4

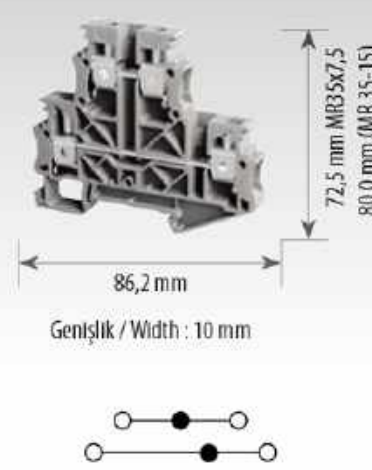
M2,5

6

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
GPR	8012396568	20
SCC 4/2 TBL 4 2P	8013094123	50
SCC 4/3 TBL 4 2P	8013094133	50
SCC 4/10 TBL 4 2P	8013094103	10
TST 1	8014393227	50
MTG 6,4	8020387009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

TBL 10 - 2P



TBL 10 - 2P

8002099488

25

800 V / 57 A

10

0,5 - 4

0,5 - 4

0,5 - 4

20-12 AWG

9

0,4

M2,5

6

3 / III / I

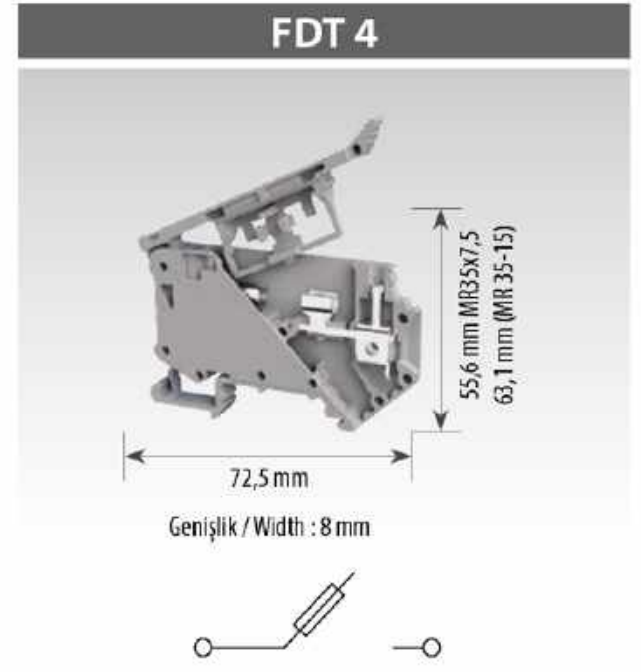
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TBL 10 2P	8012396298	20
GPR	8012396568	20
SCC 10/2	8013095323	50
SCC 10/3	8013095333	50
SCC 10/10	8013095303	10
TST 1	8014393227	50
MTG 10	8020385009	250
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

Vida Bağlantılı Ray Klemensleri Screw Type Terminal Blocks

Sigortalı ve Bıçaklı Ayırma Klemensleri Fuse and Disconnect Terminal Blocks



Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-3 (FDT 4) / IEC 60947-7-1 (TBL S)
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm²: (mm²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm²)-(min-max)
Çok Tellî Kablo / Flexible Conductor Cross-Section (mm²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Max. Sıkma Torku (N.m) / Max. Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Tarak Köprü / Comb Connector
Klemens Etiketli / Marking Tags
Şerit Etiket / Strip Label
Grup Etiketli / Group Label
Tornavida / Screwdriver

FDT 4
8003099488
25
800 V / 6,3 A
4
0,5 - 4
0,5 - 4
0,5 - 4
20-12 AWG
12
0,5
M3
8
3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
TCC 6/2	8013394823	50
TCC 6/3	8013394833	50
TCC 6/10	8013394803	50
MTG 8	8020386009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

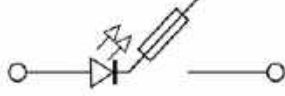
* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

** Sigortalı ve bıçaklı ayırma klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası seçimine gerek yoktur.

** Fuse and disconnect type terminal blocks are double side closed, no need for an extra end plate usage.

FDT 4 L



FDT 4 L (110-220 VAC/DC)

8003099508

25

800 V / 6,3 A

4

0,5 - 4

0,5 - 4

0,5 - 4

20-12 AWG

12

0,5

M3

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
TCC 6/2	8013394823	50
TCC 6/3	8013394833	50
TCC 6/10	8013394803	50
MTG 8	8020386009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

Mini Cam Sigorta Mini Glass Fuse

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
MGF 0,05A	8014401200	10
MGF 0,25A	8014401210	10
MGF 0,5A	8014401220	10
MGF 1A	8014401230	10
MGF 2A	8014401240	10
MGF 2,5A	8014401250	10
MGF 3,15A	8014401260	10
MGF 4A	8014401270	10
MGF 5A	8014401280	10
MGF 6,3A	8014401290	10

Sigorta Tipi Bakır Bara Fuse Shaped Copper Bar

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
FSCB 5x20	8014401100	10

FDT 4 L Series

Ürün Adı Product Name	Renk Color	Sipariş No Order No.	Adet Qty.
FDT 4 L (24-48 VAC/DC)	●	8003099498	25
FDT 4 L (110-220 VAC/DC)	●	8003099508	25
FDT 4 L (24-48 VAC/DC)	●	8003099496	25
FDT 4 L (110-220 VAC/DC)	●	8003099506	25
FDT 4	●	8003099486	25



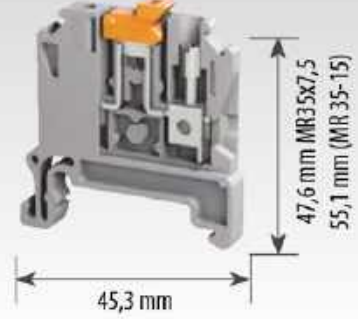
** Sigortalı ve bıçaklı ayırma klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası seçimine gerek yoktur.

** Fuse and disconnect type terminal blocks are double side closed, no need for an extra end plate usage.

Vida Bağlantılı Ray Klemensleri Screw Type Terminal Blocks

Sigortalı ve Bıçaklı Ayırma Klemensleri Fuse and Disconnect Terminal Blocks



TBL 2,5 S		
 Genişlik / Width : 6 mm		
		
TBL 2,5 S		
8003099528		
50		
500 V / 17,5 A		
2,5		
0,5 - 4		
0,5 - 4		
0,5 - 4		
20-12 AWG		
12		
0,6		
M2,5		
6		
3 / III / I		
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
TCC 2,5/2	8013094223	50
TCC 2,5/3	8013094203	50
TCC 2,5/10	8013094233	10
MTG 6	8020388009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-3 (FDT 4) / IEC 60947-7-1 (TBL S)
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm ²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm ² : (mm ²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm ²)-(min-max)
Çok Telli Kablo / Flexible Conductor Cross-Section (mm ²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Sıkma Torku (N.m) / Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Nihayet Plakası / End Plate
Tarak Köprü / Comb Connector
Üst Köprü / Cross Connection
Klemens Etiket / Marking Tags
Şerit Etiket / Strip Label
Grup Etiket / Group Label
Tornavida / Screwdriver

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

NTB 4 P+F

YENİ
NEW



Geniřlik / Width : 8 mm



NTB 4 P+F

8003098008

25

500 V / 32 A

4

0,5 - 6

0,5 - 6

0,5 - 4

20-10 AWG

10

0,6

M2,6

6

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL NTB 4 F+P	8012396588	50
TCC 6/2	8013394823	50
TCC 6/3	8013394833	50
TCC 6/10	8013394803	50
PCC 6/2	8013294723	50
PCC 6/3	8013294733	50
PCC 6/10	8013294703	10
MTG 8	8020386009	500
TBSL 22x20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0		

Mini Cam Sigorta Mini Glass Fuse

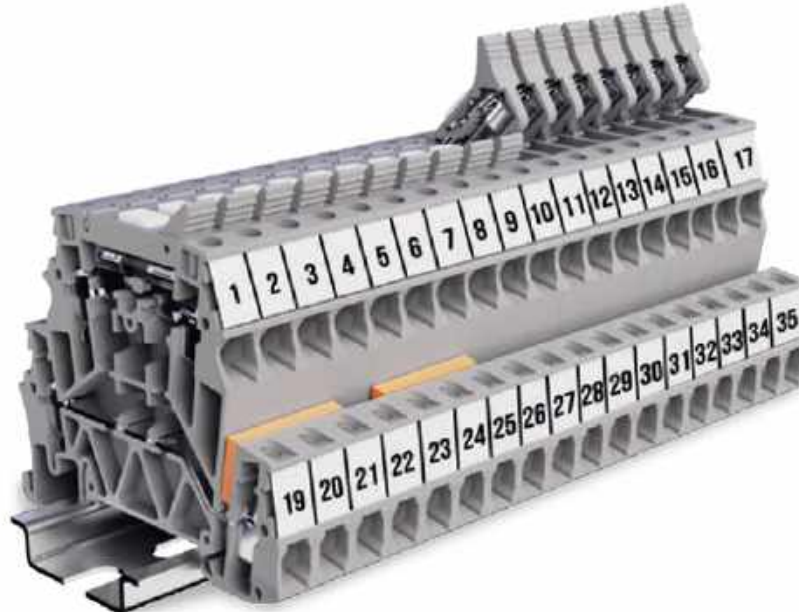
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
MGF 0,05A	8014401200	10
MGF 0,25A	8014401210	10
MGF 0,5A	8014401220	10
MGF 1A	8014401230	10
MGF 2A	8014401240	10
MGF 2,5A	8014401250	10
MGF 3,15A	8014401260	10
MGF 4A	8014401270	10
MGF 5A	8014401280	10
MGF 6,3A	8014401290	10

Sigorta Tipi Bakır Bara Fuse Shaped Copper Bar

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
FSCB 5x20	8014401100	10

NTB 4 P Series

Ürün Adı Product Name	Renk Color	Sipariş No Order No.	Adet Qty.
NTB 4 P+F Gr1 (24-48 VAC/DC)	●	8003098018	25
NTB 4 P+F Gr1 (110-220 VAC/DC)	●	8003098028	25
NTB 4 P+F Gr1 (110-220VAC)	●	8003098038	25



Vida Bağlantılı Ray Klemensleri

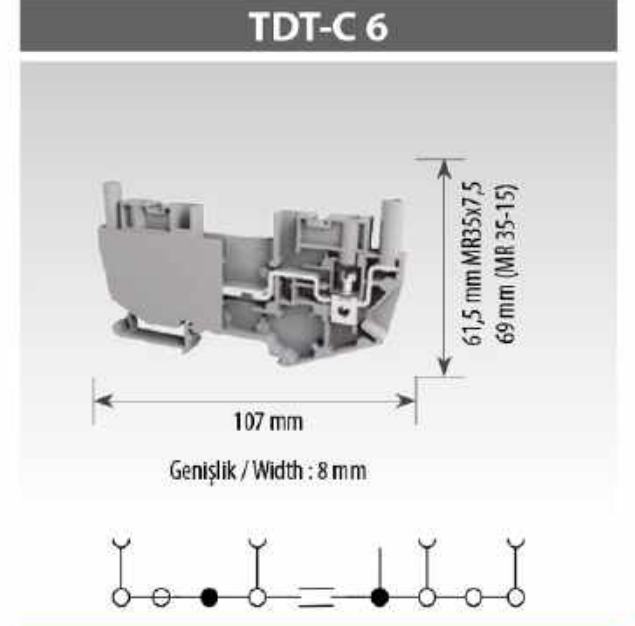
Screw Type Terminal Blocks

Ölçme Ayırma Klemensleri

Test and Disconnect Terminal Blocks



Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm²: (mm²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm²)-(min-max)
Çok Telli Kablo / Flexible Conductor Cross-Section (mm²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Max. Sıkma Torku (N.m) / Max. Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Merkez Vida / Sıkma Torku (N.m) / Center Screw / Tightening Torque
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Nihayet Plakası / End Plate Section
Kayar Köprü / Swipe Connector
Tarak Köprü / Comb Connector
Test Fişi / Test Plug
Klemens Etiketi / Marking Tags
Grup Etiketi / Group Label
Tornavida / Screwdriver

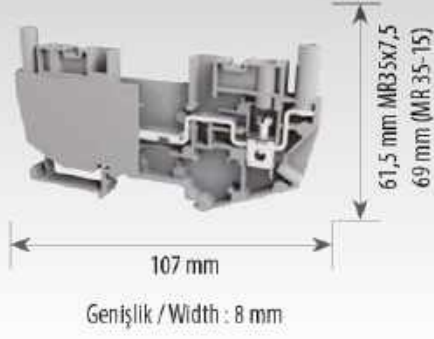


TDT-C 6		
8004099808		
20		
400 V / 41 A		
6		
0,5 - 10		
0,5 - 10		
0,5 - 6		
20-8 AWG		
12		
1,2		
M3,5		
6		
3 / III / I		
M3 / 0,5		
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
SLC 2	8013394923	50
SLC 3	8013394933	50
SLC 4	8013394943	50
TCC 6/2	8013394823	50
TCC 6/3	8013394833	50
TCC 6/10	8013394803	10
TST-I 1	8014393108	50
MTG 8	8020386009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3.0 / 0,6x3,5		

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

TDT-V 6



TDT-V 6

8004099818

20

400 V / 41 A

6

0,5 - 10

0,5 - 10

0,5 - 6

20-8 AWG

12

1,2

M3,5

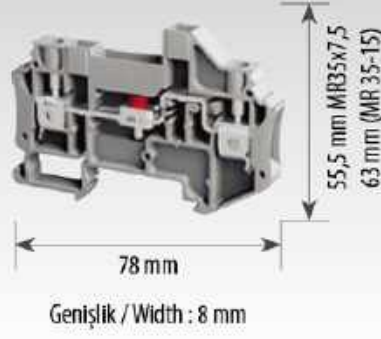
6

3 / III / I

M3 / 0,5

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
SLC 2	8013394923	50
SLC 3	8013394933	50
SLC 4	8013394943	50
TCC 6/2	8013394823	50
TCC 6/3	8013394833	50
TCC 6/10	8013394803	10
TST-I 1	8014393108	50
MTG 8	8020386009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5		

TDS-C 6



TDS-C 6

8004099828

25

400 V / 41 A

6

0,5 - 10

0,5 - 10

0,5 - 6

20-8 AWG

12

1,2

M3,5

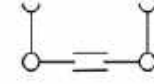
6

3 / III / I

M3 / 0,5

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TDS	8012396018	50
SLC 2	8013394923	50
SLC 3	8013394933	50
SLC 4	8013394943	50
TCC 6/2	8013394823	50
TCC 6/3	8013394833	50
TCC 6/10	8013394803	10
TST-I 1	8014393108	50
MTG 8	8020386009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,5x3,0 / 0,6x3,5		

TDV-C 6



TDV-C 6

8004099838

25

500 V / 41 A

6

0,5 - 10

0,5 - 10

0,5 - 6

20-8 AWG

12

1,2

M3,5

6

3 / III / I

M3 / 0,5

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
SS 1	8010097308	50
SS 2	8010097318	50
PS 1	8010197328	50
PS 2	8010197420	50
EPL TDV	8012396028	50
TCC 6/2	8013394823	50
TCC 6/3	8013394833	50
TCC 6/10	8013394803	10
TST-I 1	8014393108	50
MTG 5	8020389009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
1,0x5,5		

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

Vida Bağlantılı Ray Klemensleri

Screw Type Terminal Blocks

Ölçme Ayırma Klemensleri

Test and Disconnect Terminal Blocks



Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm²: (mm²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm²)-(min-max)
Çok Tellî Kablo / Flexible Conductor Cross-Section (mm²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Max. Sıkma Torku (N.m) / Max. Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Merkez Vida / Sıkma Torku (N.m) / Center Screw / Tightening Torque
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Nihayet Plakası / End Plate Section
Üst Köprü / Cross Connection
Kayar Köprü / Swipe Connector
Tarak Köprü / Comb Connector
Test Fişi / Test Plug
Klemens Etiket / Marking Tags
Şerit Etiket / Strip Label
Grup Etiket / Group Label
Tornavida / Screwdriver



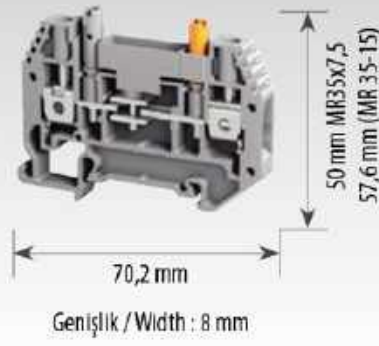
TDS-V 6
8004099848
25
400 V
6
0,5 - 10
0,5 - 10
0,5 - 6
20-8 AWG
12
1,2
M3,5
6
3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 2	8010197420	50
EPL TDS	8012396018	50
SLC 2	8013394923	50
SLC 3	8013394933	50
SLC 4	8013394943	50
TCC 6/2	8013394823	50
TCC 6/3	8013394833	50
TCC 6/10	8013394803	10
TST-I 1	8014393108	50
MTG 8	8020386009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5		

* TM1 Sadece PS2 ürünü ile uyumludur.

* TM1 is only suitable for PS2

TDY-C 6



TDY-C 6

8004099858

25

400 V

6

0,5 - 10

0,5 - 10

0,5 - 6

20-8 AWG

12

0,5

M3,5

6

3 / III / I

M3 / 0,5

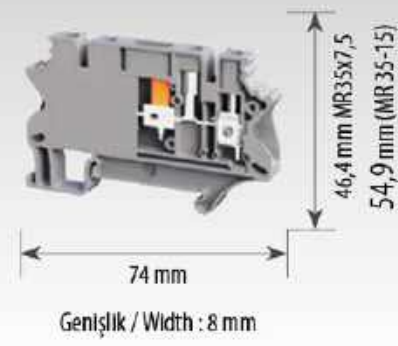
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 2	8010197420	50
EPL TDY	8012396038	50
SLC-R 2	8014393307	50
SLC-R 3	8014393317	50
SLC-R 4	8014393327	50
TCC 6/2	8013394823	50
TCC 6/3	8013394833	50
TCC 6/10	8013394803	10
TST-I 1	8014393108	50
MTG 8	8020386009	500
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5 / 0,5x3,0		

* TM1 Sadece PS2 ürünü ile uyumludur.

* TM1 is only suitable for PS2

TDV-6

YENİ
NEW



TDV-6

8004099878

25

1000 V / 41 A

6

0,5 - 10

0,5 - 10

0,5 - 10

20-8 AWG

12

1,2

M3,5

6

3 / III / I

M3 / 0,5

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 2	8010197420	50
PCC 6/2-T	8013295723	50
PCC 6/3-T	8013295733	50
PCC 6/10-T	8013295703	10
TCC 6/2	8013394823	50
TCC 6/3	8013394833	50
TCC 6/10	8013394803	10
TFT 4	8014394250	50
MTG 5	8020389009	500
TBSL 22x20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
0,6x3,5		

Push-in Klemensleri Push-in Terminal Blocks

Geçiş Klemensleri Feed Through Terminal Blocks



Ürün Adı / Product Name

Sipariş No / Order No.

Paket Adetli / Packing Qty.

Anma Değerleri / Rated Values

IEC 60947-7-1

Bağlantı Bilgileri / Connection Information

Kesit / Cross-Section (mm²)

Tek Damarlı Kablo / Solid Conductor Cross-Section min mm²: (mm²)-(min-max)

Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm²)-(min-max)

Çok Telli Kablo / Flexible Conductor Cross-Section (mm²)-(min-max)

AWG

Açıklamalar / Descriptions

Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)

Max. Sıkma Torku (N.m) / Max. Tightening Torque

Bağlantı Vidası / Screw Diameter

Darbe Gerilimi / Rated Impulse Voltage (Kv)

Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group

Aksesuarlar / Accessories

Montaj Rayı / Din Rail

Durdurucu / End Stopper

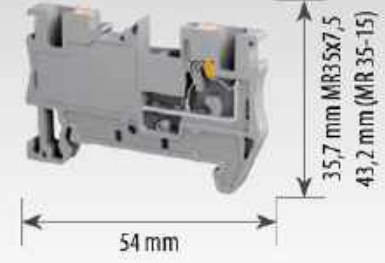
Üst Köprü / Cross Connection

Klemens Etiketli / Marking Tags

Şerit Etiket / Strip Label

Grup Etiketi / Group Label

PFT 2,5



Genişlik / Width : 5,2 mm



PFT 2,5

8000298008

100

800 V / 24 A

2,5

0,5 - 2,5

0,5 - 2,5

0,5 - 2,5

20-12 AWG

12

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
PCC 2,5/2	8013294523	100
PCC 2,5/3	8013294533	100
PCC 2,5/10	8013294503	10
MTG 5	8020389009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

** PFT Serisi klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası seçimine gerek yoktur.

** PFT Series terminal blocks are double side closed, no need for an extra end plate usage.

Renk Kodları / Color Codes	...	...	...	...	...	...	...	...
800009900....	...0	...1	...2	...3	...4	...5	...6	...9

PFT 4



PFT 4

8000298018

100

800 V / 32 A

4

1,5 - 4

1,5 - 4

1,5 - 4

20-10 AWG

12

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
PCC 4/2	8013294623	100
PCC 4/3	8013294633	100
PCC 4/10	8013294603	10
MTG 6	8020388009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

PFT 6



PFT 6

8000298028

50

1000 V / 41 A

6

1,5 - 6

1,5 - 6

1,5 - 6

20-8 AWG

12

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
PCC 6/2	8013294723	50
PCC 6/3	8013294733	50
PCC 6/10	8013294703	10
MTG 8	8020386009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

**PFT Serisi klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası secimine gerek yoktur.

**PFT Series terminal blocks are double side closed, no need for an extra end plate usage.

Push-in Klemensleri Push-in Terminal Blocks

Geçiş Klemensleri Feed Through Terminal Blocks



PFT 10		
8000298038		
30		
800 V / 57 A		
10		
0,5 - 16		
0,5 - 10		
0,5 - 10		
20-6 AWG		
18		
8		
3 / III / I		
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
PCC 10/2	8013294823	10
PCC 10/3	8013294833	10
MTG 10	8020385009	250
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm²: (mm²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm²)-(min-max)
Çok Tellî Kablo / Flexible Conductor Cross-Section (mm²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Sıkma Torku (N.m) / Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Üst Köprü / Cross Connection
Klemens Etiket / Marking Tags
Şerit Etiket / Strip Label
Grup Etiket / Group Label

* TM1 Sadece PS2 ürünü ile uyumludur.

* TM1 is only suitable for PS2

** PFT Serisi klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası seçimine gerek yoktur.

** PFT Series terminal blocks are double side closed, no need for an extra end plate usage.

Renk Kodları / Color Codes	...	...	...	...	...	...	...	...
800009900....	...0	...1	...2	...3	...4	...5	...6	...9

PFT 16



PFT 16

8000298048

25

1000 V / 76 A

16

0,5 - 25

0,5 - 16

0,5 - 16

20-4 AWG

18

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
PCC 16/2	8013294923	10
MTG 10	8020385009	250
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

Renk Kodları / Color Codes

800029806.... ...0 ...6

***TM1 Sadece PS2 ürünü ile Uyumludur.**

*TM1 is only suitable for PS2

**** PFT Serisi klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası secimine gerek yoktur.**

** PFT Series terminal blocks are double side closed, no need for an extra end plate usage.

Push-in Klemensleri Push-in Terminal Blocks

Topraklama Klemensleri Earth Terminal Blocks



Ürün Adı / Product Name

Sipariş No / Order No.

Paket Adeti / Packing Qty.

Anma Değerleri / Rated Values

IEC 60947-7-2

Bağlantı Bilgileri / Connection Information

Kesit / Cross-Section (mm²)

Tek Damarlı Kablo / Solid Conductor Cross-Section min mm²: (mm²)-(min-max)

Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm²)-(min-max)

Çok Telli Kablo / Flexible Conductor Cross-Section (mm²)-(min-max)

AWG

Açıklamalar / Descriptions

Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)

Max. Sıkma Torku (N.m) / Max. Tightening Torque

Bağlantı Vidası / Screw Diameter

Darbe Gerilimi / Rated Impulse Voltage (Kv)

Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group

Aksesuarlar / Accessories

Montaj Rayı / Din Rail

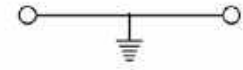
Durdurucu / End Stopper

Klemens Etiketi / Marking Tags

Şerit Etiket / Strip Label

Grup Etiketi / Group Label

PFT 2,5 E



PFT 2,5 E

8001298064

50

2,5

0,5 - 2,5

0,5 - 2,5

0,5 - 2,5

20-12 AWG

12

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
MTG 5	8020389009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

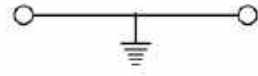
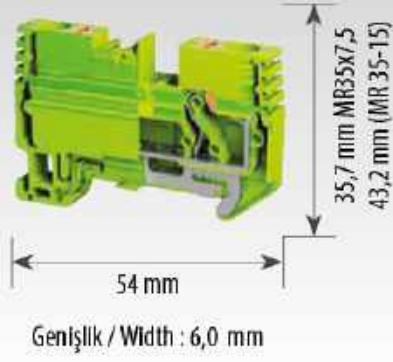
* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

** PFT Serisi klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası secimine gerek yoktur.

** PFT Series terminal blocks are double side closed, no need for an extra end plate usage.

PFT 4 E



PFT 4 E

8001298074

50

4

1,5 - 4

1,5 - 4

1,5 - 4

20-10 AWG

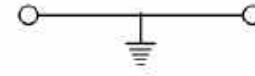
12

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
MTG 6	8020389009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

PFT 6 E



PFT 6 E

8001298084

25

6

1,5 - 6

1,5 - 6

1,5 - 6

20-8 AWG

12

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
MTG 8	8020389009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

** PFT Serisi klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası secimine gerek yoktur.

** PFT Series terminal blocks are double side closed, no need for an extra end plate usage.

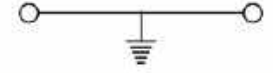
Push-in Klemensleri Push-in Terminal Blocks

Topraklama Klemensleri Earth Terminal Blocks



Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-2
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm²: (mm²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm²)-(min-max)
Çok Tellî Kablo / Flexible Conductor Cross-Section (mm²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Max. Sıkma Torku (N.m) / Max. Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Klemens Etiketli / Marking Tags
Şerit Etiket / Strip Label
Grup Etiketli / Group Label

PFT 10 E



PFT 10 E

8001298104

30

10

1,5 - 16

1,5 - 10

1,5 - 10

20-6 AWG

18

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
MTG 10	8020385009	250
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

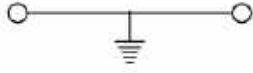
* TM1 Sadece PS2 ürünü ile uyumludur.

* TM1 is only suitable for PS2

** PFT Serisi klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası secimine gerek yoktur.

** PFT Series terminal blocks are double side closed, no need for an extra end plate usage.

PFT 16 E



PFT 16 E

8001298114

25

16

1,5 - 25

1,5 - 16

1,5 - 16

20-4 AWG

18

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
MTG 10	8020385009	250
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

* **TM1 Sadece PS2 ürünü ile uyumludur.**

* TM1 is only suitable for PS2

** **PFT Serisi klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası seçimine gerek yoktur.**

** PFT Series terminal blocks are double side closed, no need for an extra end plate usage.

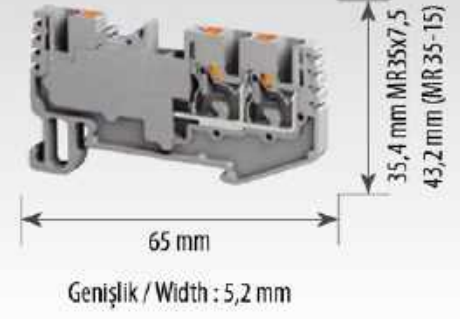
Push-in Klemensleri Push-in Terminal Blocks

Çok Girişli ve Çıkışlı Klemensler
Multi - Entry and Multi - Level Terminal Blocks



Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1 / IEC 60947-7-2 (PFT 2,5 2P+E)
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm²: (mm²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm²)-(min-max)
Çok Telli Kablo / Flexible Conductor Cross-Section (mm²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Max. Sıkma Torku (N.m) / Max. Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Üst Köprü / Cross Connection
Klemens Etiketli / Marking Tags
Şerit Etiket / Strip Label
Grup Etiketli / Group Label

PFT 2,5 1X2



PFT 2,5 1X2		
8000298068		
40		
800 V / 24 A		
2,5		
0,5 - 2,5		
0,5 - 2,5		
0,5 - 2,5		
20-12 AWG		
12		
8		
3 / III / I		
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
PCC 2,5/2	8013294523	100
PCC 2,5/3	8013294533	100
PCC 2,5/10	8013294503	10
MTG 5	8020389009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50
Renk Kodları / Color Codes		
800029806....	...0	...6

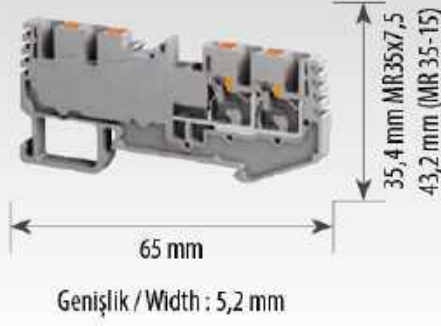
* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

** PFT Serisi klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası seçimine gerek yoktur.

** PFT Series terminal blocks are double side closed, no need for an extra end plate usage.

PFT 2,5 2X2



PFT 2,5 2X2

8000298078

40

800 V / 24 A

2,5

0,5 - 2,5

0,5 - 2,5

0,5 - 2,5

20-12 AWG

12

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
PCC 2,5/2	8013294523	100
PCC 2,5/3	8013294533	100
PCC 2,5/10	8013294503	10
MTG 5	8020389009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

** PFT Serisi klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası seçimine gerek yoktur.

** PFT Series terminal blocks are double side closed, no need for an extra end plate usage.

Push-in Klemensleri Push-in Terminal Blocks

Çok Girişli ve Çıkışlı Klemensler
Multi - Entry and Multi - Level Terminal Blocks



PFT 2,5 2P		
8002298098		
50		
500 V / 24 A		
2,5		
0,5 - 2,5		
0,5 - 2,5		
0,5 - 2,5		
20-12 AWG		
12		
8		
3 / III / I		
Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
PCC 2,5/2	8013294523	100
PCC 2,5/3	8013294533	100
PCC 2,5/10	8013294503	10
MTG 5	8020389009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

Ürün Adı / Product Name
Sipariş No / Order No.
Paket Adeti / Packing Qty.
Anma Değerleri / Rated Values
IEC 60947-7-1 / IEC 60947-7-2 (PFT 2,5 2P+E)
Bağlantı Bilgileri / Connection Information
Kesit / Cross-Section (mm ²)
Tek Damarlı Kablo / Solid Conductor Cross-Section min mm ² : (mm ²)-(min-max)
Çok Damarlı Kablo / Stranded Conductor Cross-Section (mm ²)-(min-max)
Çok Telli Kablo / Flexible Conductor Cross-Section (mm ²)-(min-max)
AWG
Açıklamalar / Descriptions
Kablo Soyma Uzunluğu / Insulation Stripping Length (mm)
Max. Sıkma Torku (N.m) / Max. Tightening Torque
Bağlantı Vidası / Screw Diameter
Darbe Gerilimi / Rated Impulse Voltage (Kv)
Kirlilik Derecesi / Gerilim Kategorisi / Malzeme Grubu / Pollution Degree / Voltage Category / Material Group
Aksesuarlar / Accessories
Montaj Rayı / Din Rail
Durdurucu / End Stopper
Üst Köprü / Cross Connection
Klemens Etiketleri / Marking Tags
Şerit Etiket / Strip Label
Grup Etiketleri / Group Label

* TM1 Sadece PS2 ürünü ile uyumludur.

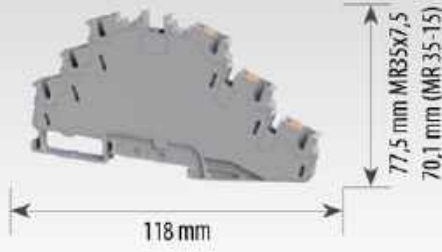
* TM1 is only suitable for PS2

** PFT Serisi klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası seçimine gerek yoktur.

** PFT Series terminal blocks are double side closed, no need for an extra end plate usage.

PFT 2,5 3P

YENİ
NEW



Genişlik / Width : 5,15 mm



PFT 2,5 3P

8002298198

28

500 V / 24 A

2,5

0,5 - 4

0,5 - 4

0,5 - 4

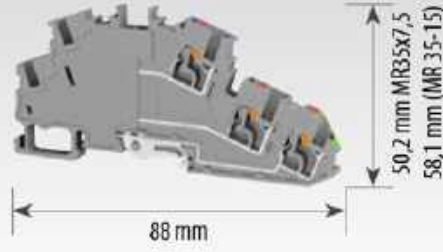
20 - 12 AWG

12

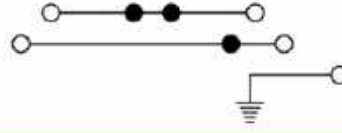
6

3 / III / I

PFT 2,5 2P+E



Genişlik / Width : 5,2 mm



PFT 2,5 2P+E

8002298108

30

500 V / 24 A

2,5

0,5 - 2,5

0,5 - 2,5

0,5 - 2,5

20-12 AWG

12

8

3 / III / I

PFT 4 2P



Genişlik / Width : 6 mm



PFT 4 2P

8002298118

50

500 V / 32 A

4

1,5 - 4

1,5 - 4

1,5 - 4

20-10 AWG

12

8

3 / III / I

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
PCC 2,5/2	8013294523	100
PCC 2,5/3	8013294533	100
PCC 2,5/10	8013294503	10
MTG 5	8020389009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
PCC 2,5/2	8013294523	100
PCC 2,5/3	8013294533	100
PCC 2,5/10	8013294503	10
MTG 5	8020389009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

Ürün Adı Product Name	Sipariş No Order No.	Adet Qty.
DR 35-7,5 S 2M	8015393407	40
DR 35-15 S 2M	8015393427	20
PS 1	8010197328	50
PS 2	8010197420	50
PCC 4/2	8013294623	100
PCC 4/3	8013294633	100
PCC 4/10	8013294603	10
MTG 5	8020389009	500
TBSL 22X20	8020384009	1
GM1	8014393008	50
GM2	8014393018	50
TM1	8014393020	50

Renk Kodları / Color Codes

800029819....

...8

...6

* TM1 Sadece PS2 ürünü ile Uyumludur.

* TM1 is only suitable for PS2

** PFT Serisi klemenslerimiz iki tarafı kapalı tipte olduğundan, nihayet plakası secimine gerek yoktur.

** PFT Series terminal blocks are double side closed, no need for an extra end plate usage.

Sıra Klemensleri

Terminal Strips



CSK 2,5



SRK 16/3



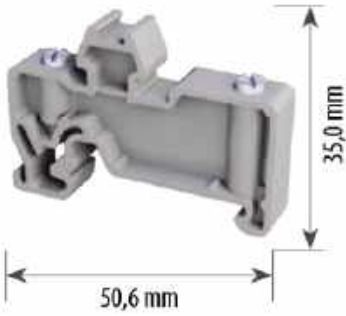
SRK 16/8

EAC

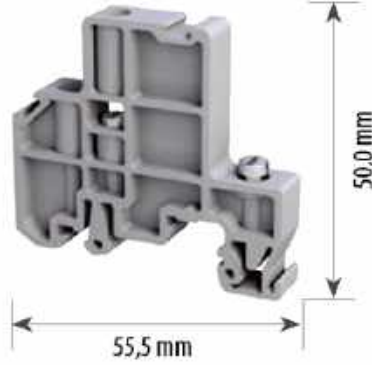
Ürün Adı Product Name	Sipariş No Order No.	Gerilim (V) Voltage (V)	Akım (A) Current (A)	Kesit (mm ²) Cross Section (mm ²)	Kutup Sayısı Number of Poles	Vida Clamping Screw	Tork (Nm) Torque (Nm)	Paket Adeti Packing Qty.
SRK 16/2	8006097008	400	24	2,5	2	M 5	2	96
SRK 16/3	8006097018	400	24	2,5	3	M 5	2	32
SRK 16/4	8006097028	400	24	2,5	4	M 5	2	48
SRK 16/5	8006097038	400	24	2,5	5	M 5	2	32
SRK 16/6	8006097048	400	24	2,5	6	M 5	2	30
SRK 16/8	8006097058	400	24	2,5	8	M 5	2	24
SRK 16/10	8006097068	400	24	2,5	10	M 5	2	16
SRK 16/12	8006097078	400	24	2,5	12	M 5	2	8
CSK 2,5	8006097108	500	24	2,5	2	M 2,5	0,4 - 0,6	100
CSK 6	8006097118	800	41	6	2	M 3,5	0,8 - 1,2	60

Durdurucular

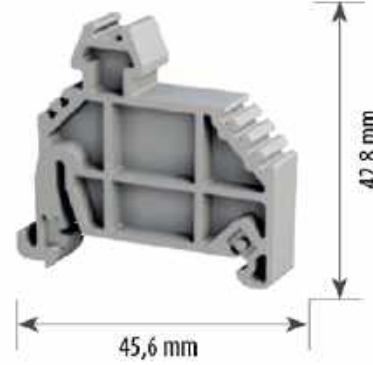
End Bracket



Genişlik / Width : 9,5 mm



Genişlik / Width : 10,0 mm



Genişlik / Width : 10,0 mm



Genişlik / Width : 8,0 mm

Ürün Adı Product Name	SS 1
Sipariş No Order No.	8010097308
Montaj Fixing	Vidalı Screw Type
Renk Color	Gri Gray
Ray Rail	MR 35
Etiket Marker	MTG 5
Paket Adeti Packing Qty.	50

Ürün Adı Product Name	SS 2
Sipariş No Order No.	8010097318
Montaj Fixing	Vidalı Screw Type
Renk Color	Gri Gray
Ray Rail	MR 35 MR 32
Etiket Marker	MTG 5
Paket Adeti Packing Qty.	50

Ürün Adı Product Name	PS 1
Sipariş No Order No.	8010197328
Montaj Fixing	Push in Push in
Renk Color	Gri Gray
Ray Rail	MR 35
Etiket Marker	MTG 5
Paket Adeti Packing Qty.	50

Ürün Adı Product Name	PS 2
Sipariş No Order No.	8010197420
Montaj Fixing	Push in Push in
Renk Color	Siyah Black
Ray Rail	MR 35
Etiket Marker	MTG 5
Paket Adeti Packing Qty.	50

Grup Etiketi

Group Marker



Genişlik / Width : 19,5 mm



Genişlik / Width : 9,5 mm



Genişlik / Width : 9,5 mm



Genişlik / Width : 8,0 mm

Ürün Adı Product Name	GM 1
Sipariş No Order No.	8014393008
Renk Color	Gri / Gray
Ray Rail	MR 35
Paket Adeti Packing Qty.	50

Ürün Adı Product Name	GM 2
Sipariş No Order No.	8014393018
Renk Color	Gri / Gray
Ray Rail	MR 32 - MR 35
Paket Adeti Packing Qty.	50

Ürün Adı Product Name	SL 1
Sipariş No Order No.	8012396008
Renk Color	Gri / Gray
Paket Adeti Packing Qty.	50

Ürün Adı Product Name	TM 1
Sipariş No Order No.	8014393020
Renk Color	Şeffaf / Transparent
Paket Adeti Packing Qty.	50

TM1 Sadece PS2 ürünü ile uyumludur.
TM1 is only suitable for PS2

Etiket Şemsiyesi

Marker Holder



Ürün Adı Product Name	LHO
Sipariş No Order No.	8020390009
Etiket Marker	TBSL 22x20
Paket Adeti Packing Qty.	10

* LHO Sadece TBL serisi ile uyumludur.
* LHO is only suitable for TBL series

Nihayet Plakaları

End Plates



Ürün Adı Product Name	EPL NTB 2,5-10	EPL NTB 2,5-10 E	EPL NTB 2,5-4 2P	EPL NTB 4 P+F Gri
Sipariş No Order No.	8012396288	8012396284	8012396388	8012396588
Renk Color	Gri / Gray	Sarı-Yeşil / Yellow-Green	Gri / Gray	Gri / Gray
Kullanıldığı Klemens Used with	NTB 2,5, NTB 4, NTB 6, NTB 10	NTB 2,5 E, NTB 4 E, NTB 6 E, NTB 10 E	NTB 2,5 2P, EPL NTB 2,5 P + E, NTB 4 2P	NTB 4 F+P
Paket Adeti Packing Qty.	50	50	20	20



Ürün Adı Product Name	EPL TBL 2,5-10	EPL TBL 2,5-4 2P	EPL1 TBL 4 2P	EPL 2 TBL 4 2P	EPL TBL 2,5-2P+E	EPL TBL 10 2P
Sipariş No Order No.	8012396118	8012396208	8012396218	8012396228	8012396158	8012396298
Renk Color	Gri / Gray	Gri / Gray	Gri / Gray	Gri / Gray	Gri / Gray	Gri / Gray
Kullanıldığı Klemens Used with	TBL 2,5, TBL 4, TBL 6 TBL 10	TBL 2,5-4 2P	TBL 4 2P	TBL 4 2P	TBL 2,5 - 2P+E	TBL 10 2P
Paket Adeti Packing Qty.	50	20	20	20	20	20



Ürün Adı Product Name	EPL TDS	EPL TDV	EPL TDY
Sipariş No Order No.	8012396018	8012396028	8012396038
Renk Color	Gri / Gray	Gri / Gray	Gri / Gray
Kullanıldığı Klemens Used with	TDS - C 6, TDS - V 6	TDV - C 6, TDS - V 6	TDY - C 6, TDY - C 6-1
Paket Adeti Packing Qty.	50	50	50

Koruma Kapakları

Isolation Covers



Ürün Adı Product Name	C-TBB 70-95-150	C-TBB 240
Sipariş No Order No.	8012396608	8012396618
Renk Color	Gri / Gray	Gri / Gray
Kullanıldığı Klemens Used with	TBB 70-95-150	TBB 240
Paket Adeti Packing Qty.	8	10

Ayrırma Plakaları

Partition Plates



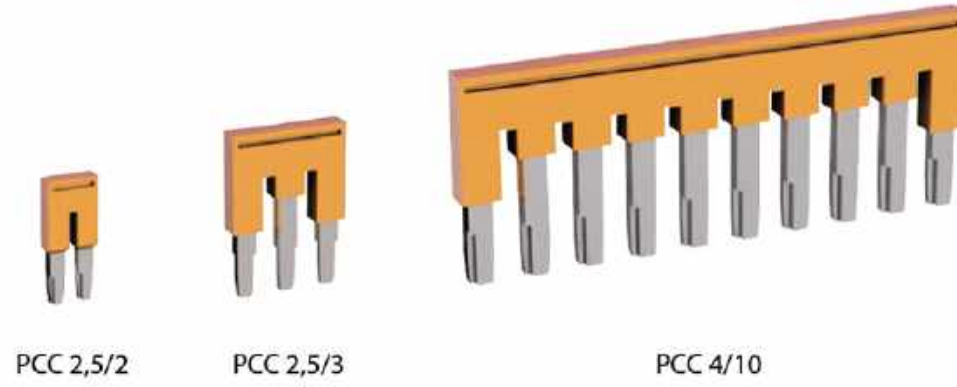
Ürün Adı Product Name	PRTBL 2,5-10	PR TBL 4 2P	SPR 2,5-10	PR PFT
Sipariş No Order No.	8012396408 8012396406	8012396508	8012396528	8012397038
Renk Color	Gri / Gray	Gri / Gray	Gri / Gray	Gri / Gray
Kullanıldığı Klemens Used with	TBL 4, TBL 6, TBL 10	TBL 4 2P	TBL 2,5, TBL 4, TBL 6, TBL 10	2,5-10 NTB - PFT Serisi NTB - PFT Series
Paket Adeti Packing Qty.	50	20	100	50



Ürün Adı Product Name	SPR 16-35	SPR 50	SPR TBL 4 2P	GPR	CHO
Sipariş No Order No.	8012396538	8012396548	8012396558	8012396568 8012396566	8012396578
Renk Color	Gri / Gray	Gri / Gray	Gri / Gray	Gri / Gray	Gri / Gray
Kullanıldığı Klemens Used with	TBL 16, TBL 35	TBL 50	TBL 4 2P	TBL 16, TBL 35, TBL 50	TBL 16, TBL 35, TBL 50
Paket Adeti Packing Qty.	50	50	100	20	20

Push-in Üst Köprüler

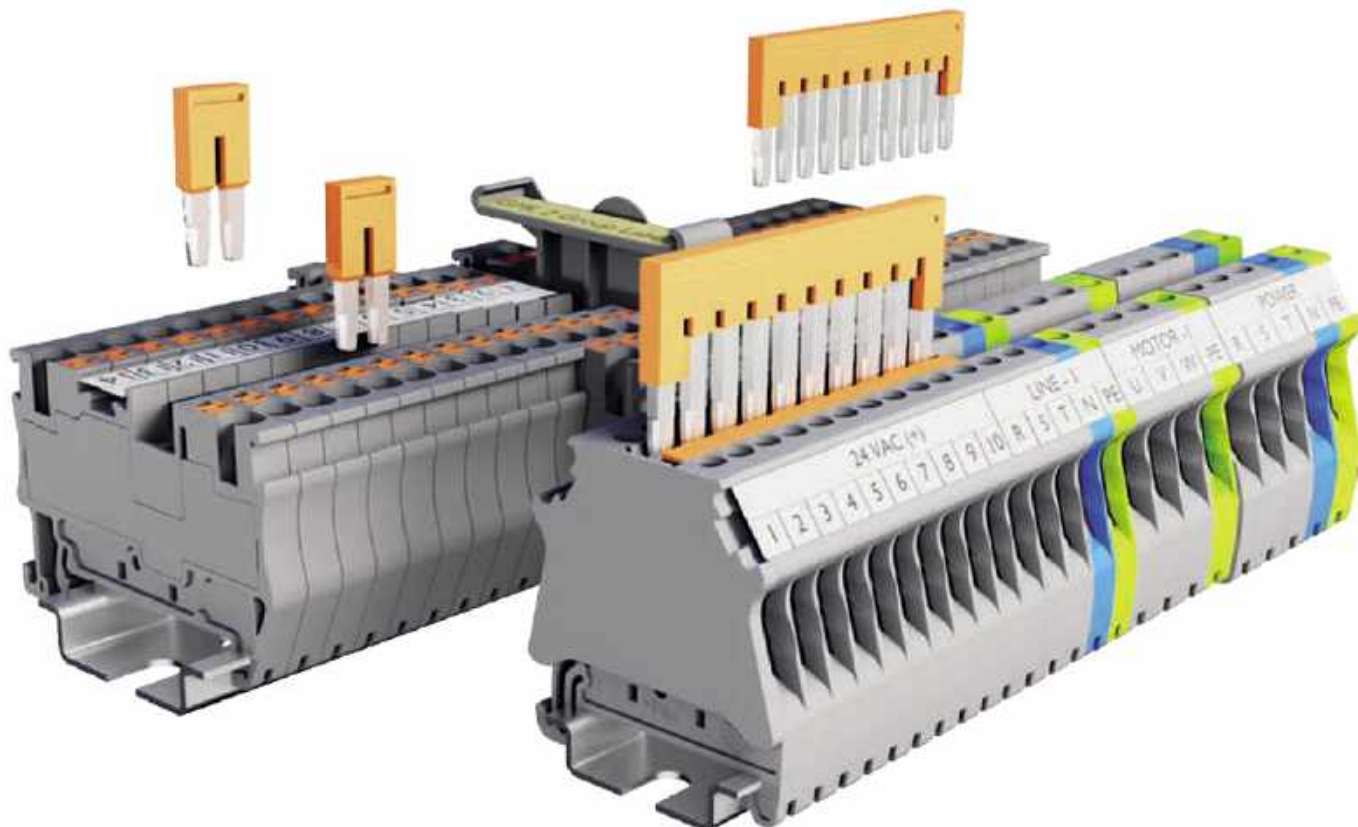
Push-in Cross Connections



Sipariş No Order No.	Ürün Adı Product Name	Birlikte Kullanıldığı Klemens Used in Terminal	Kutup Sayısı Pole	Kesit (mm ²) Cross Section (mm ²)	Amb. Mik. Pack. Qty (Adet/Pcs.)
8013294523	PCC 2,5/2	PFT 2,5, PFT 2,5 1x2, PFT 2,5 2x2, PFT 2,5 2P, PFT 2,5 E, NTB 2,5	2	2,5	100
8013294533	PCC 2,5/3	PFT 2,5, PFT 2,5 1x2, PFT 2,5 2x2, PFT 2,5 2P, PFT 2,5 E, NTB 2,5	3	2,5	100
8013294503	PCC 2,5/10	PFT 2,5, PFT 2,5 1x2, PFT 2,5 2x2, PFT 2,5 2P, PFT 2,5 E, NTB 2,5	10	2,5	10
8013294623	PCC 4/2	PFT 4, NTB 4	2	4	100
8013294633	PCC 4/3	PFT 4, NTB 4	3	4	100
8013294603	PCC 4/10	PFT 4, NTB 4	10	4	10
8013294723	PCC 6/2	PFT 6, NTB 6	2	6	50
8013294733	PCC 6/3	PFT 6, NTB 6	3	6	50
8013294703	PCC 6/10	PFT 6	10	6	10
8013294523	PCC 6/2-T	NTB 6, TDV 6	2	6	50
8013294533	PCC 6/3-T	NTB 6, TDV 6	3	6	50
8013294503	PCC 6/10-T	NTB 6, TDV 6	10	6	10
8013294823	PCC 10/2	PFT 10, NTB 10	2	10	10
8013294833	PCC 10/3	PFT 10, NTB 10	3	10	10
8013294923	PCC 16/2	PFT 16	2	16	10

PFT ve NTB Klemens Gruplarında Ortak Kullanım: PCC Geçme Tip Üst Köprüler ile Pratik Uygulamalar

Common Use for PFT and NTB Terminal Blocks Groups:
Practical Applications with PCC Type Plug-in Cross Connections



Vidalı Üst Köprüler

Cross Connections



Sipariş No Order No.	Ürün Adı Product Name	Birlikte Kullanıldığı Klemens Used in Terminal	Kutup Sayısı Pole	Kesit (mm ²) Cross Section (mm ²)	Amb. Mik. Pack. Qty (Adet/Pcs.)
8013095023	SCC 2,5/2	TBL 2,5, TBL 2,5-4 2P	2	2,5	50
8013095033	SCC 2,5/3	TBL 2,5, TBL 2,5-4 2P	3	2,5	50
8013095003	SCC 2,5/10	TBL 2,5, TBL 2,5-4 2P	10	2,5	10
8013095123	SCC 4/2	TBL 4, TBL 4 2P	2	4	50
8013095133	SCC 4/3	TBL 4, TBL 4 2P	3	4	50
8013095103	SCC 4/10	TBL 4, TBL 4 2P	10	4	10
8013095223	SCC 6/2	TBL 6	2	6	50
8013095233	SCC 6/3	TBL 6	3	6	50
8013095203	SCC 6/10	TBL 6	10	6	10
8013095323	SCC 10/2	TBL 10	2	6	50
8013095333	SCC 10/3	TBL 10	3	10	50
8013095303	SCC 10/10	TBL 10	10	10	10
8013095423	SCC 16/2	TBL 16	2	10	20
8013095433	SCC 16/3	TBL 16	3	16	20
8013095403	SCC 16/10	TBL 16	10	16	10
8013095523	SCC 25/2	TBL 25	2	16	20
8013095533	SCC 25/3	TBL 25	3	25	20
8013095503	SCC 25/10	TBL 25	10	25	10
8013095623	SCC 35/2	TBL 35	2	25	20
8013095633	SCC 35/3	TBL 35	3	35	20
8013095603	SCC 35/10	TBL 35	10	35	10
8013095723	SCC 50/2	TBL 50	2	50	10
8013095733	SCC 50/3	TBL 50	3	50	10
8013095823	SCC 70/2	TBL 70	2	70	10
8013095833	SCC 70/3	TBL 70	3	70	10
8013095923	SCC 95/2	TBL 95	2	95	10
8013095933	SCC 95/3	TBL 95	3	95	10
8013094023	SCC 150/2	TBL 150	2	150	10
8013094123	SCC 4/2 TBL 4 2P	TBL 4 2P	2	4	50
8013094133	SCC 4/3 TBL 4 2P	TBL 4 2P	3	4	50
8013094163	SCC 4/6 TBL 4 2P	TBL 4 2P	6	4	20
8013094103	SCC 4/10 TBL 4 2P	TBL 4 2P	10	4	10

Tarak Köprüler

Comb Connector



Sipariş No Order No.	Ürün Adı Product Name	Birlikte Kullanıldığı Klemens Used in Terminal	Pin Pole	Kesit (mm ²) Cross Section (mm ²)	Renk Color	Amb. Mik. Pack. Qty (Adet/Pcs.)
8013094223	TCC 2,5/2	TBL 2,5, TBL 2,5-4 2P, TBL 2,5-4 2PK, TBL 2,5-4 2P+E NTB 2,5	2	2,5	Gri/ Grey	50
8013094203	TCC 2,5/3	TBL 2,5, TBL 2,5-4 2P, TBL 2,5-4 2PK, TBL 2,5-4 2P+E NTB 2,5	3	2,5	Gri/ Grey	50
8013094233	TCC 2,5/10	TBL 2,5, TBL 2,5-4 2P, TBL 2,5-4 2PK, TBL 2,5-4 2P+E, NTB 2,5	10	2,5	Gri/ Grey	10
8013094323	TCC 4/2	TBL 4, NTB 4	2	4	Gri/ Grey	50
8013094333	TCC 4/3	TBL 4, NTB 4	3	4	Gri/ Grey	50
8013094303	TCC 4/10	TBL 4, NTB 4	10	4	Gri/ Grey	10
8013394823	TCC 6/2	FDT 4, FDT 4L, TDT-C6, TDT-V6, TDS-C6, TDV-C6, TDS-V6, TDY-C6, NTB 6, TDV 6	2	6	Gri/ Grey	50
8013394833	TCC 6/3	FDT 4, FDT 4L, TDT-C6, TDT-V6, TDS-C6, TDV-C6, TDS-V6, TDY-C6, TDV 6	3	6	Gri/ Grey	50
8013394803	TCC 6/10	FDT 4, FDT 4L, TDT-C6, TDT-V6, TDS-C6, TDV-C6, TDS-V6, TDY-C6, TDV 6	10	6	Gri/ Grey	10

Kayar Köprüler

Sliding Connector



Sipariş No Order No.	Ürün Adı Product Name	Birlikte Kullanıldığı Klemens Used in Terminal	Kutup Sayısı Pole	Kesit (mm ²) Cross Section (mm ²)	Amb. Mik. Pack. Qty (Adet/Pcs.)
8013394923	SLC 2	TDT-C 6, TDT-V 6, TDS-C 6, TDS-V 6	2	6	50
8013394933	SLC 3	TDT-C 6, TDT-V 6, TDS-C 6, TDS-V 6	3	6	50
8013394943	SLC 4	TDT-C 6, TDT-V 6, TDS-C 6, TDS-V 6	4	6	50
8014393307	SLC-R 2	TDY-C 6	2	6	50
8014393317	SLC-R 3	TDY-C 6	3	6	50
8014393327	SLC-R 4	TDY-C 6	4	6	50

Test Fişleri

Test Sockets



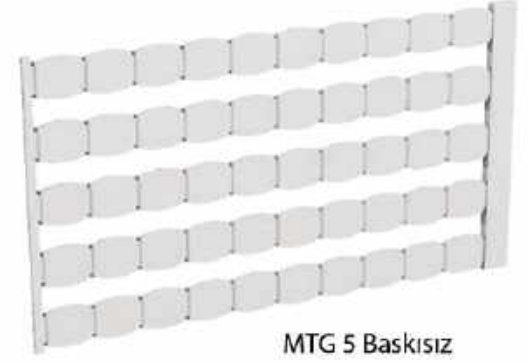
Sipariş No Order No.	Ürün Adı Product Name	Birlikte Kullanıldığı Klemens Used in Terminal	Renk Color	Amb. Mik. Pack. Qty (Adet/Pcs.)
8014393106	TST-I 1	TBL 6, TBL 10, TDT-C, TDT-V, TDS-C, TDS-V	Mavi / Blue	50
8014393104	TST-I 1	TBL 6, TBL 10, TDT-C, TDT-V, TDS-C, TDS-V	Sarı / Yellow	50
8014393108	TST-I 1	TBL 6, TBL 10, TDT-C, TDT-V, TDS-C, TDS-V	Gri / Gray	50
8014393102	TST-I 1	TBL 6, TBL 10, TDT-C, TDT-V, TDS-C, TDS-V	Kırmızı / Red	50
8014393100	TST-I 1	TBL 6, TBL 10, TDT-C, TDT-V, TDS-C, TDS-V	Siyah / Black	50
8014393227	TST 1	TBL 2,5, TBL 4, TBL 2,5-4 2P, TBL 4 2P, TBL 2,5 3P		50
8014393237	TST 2	TBL 10		50
8014393247	TST 3	TBL 16		50
8014393257	TST 4	TBL 25, TBL 35		50
8014394250	TFT 4	TDV 6	Siyah / Black	10

Klemens Etiketleri

Marking Tags



MTG 5 Baskılı

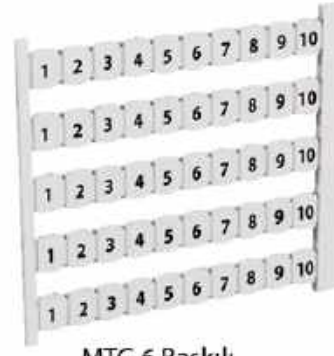


MTG 5 Baskısız

Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Description	Amb. Mik. Pack. Qty (Etiket - Tags / Pcs.)
8020389019	MTG 5 Baskılı	Baskılı / Printed	500
8020389009	MTG 5 Baskısız	Boş / Empty	500
8020389029	MTG 5 (1-10)	1-10	500
8020389039	MTG 5 (11-20)	11-20	500
8020389049	MTG 5 (21-30)	21-30	500
8020389059	MTG 5 (31-40)	31-40	500
8020389069	MTG 5 (41-50)	41-50	500
8020389079	MTG 5 (51-60)	51-60	500
8020389089	MTG 5 (61-70)	61-70	500
8020389099	MTG 5 (71-80)	71-80	500
8020389109	MTG 5 (81-90)	81-90	500
8020389119	MTG 5 (91-100)	91-100	500
8020389129	MTG 5 (1-50)	1-50	500
8020389139	MTG 5 (51-100)	51-100	500
8020389149	MTG 5 (101-150)	101-150	500
8020389159	MTG 5 (151-200)	151-200	500
8020389169	MTG 5 (201-250)	201-250	500
8020389179	MTG 5 (251-300)	251-300	500
8020389189	MTG 5 (301-350)	301-350	500
8020389199	MTG 5 (351-400)	351-400	500
8020389209	MTG 5 (401-450)	401-450	500
8020389219	MTG 5 (451-500)	451-500	500
8020388019	MTG 6 Baskılı	Baskılı / Printed	500
8020388009	MTG 6 Baskısız	Boş / Empty	500
8020388839	MTG 6 (L1, L2, L3, N)	L1, L2, L3, N	500
8020388309	MTG 6 (0)	0	500
8020388319	MTG 6 (1)	1	500
8020388599	MTG 6 (5)	5	500
8020388329	MTG 6 (2)	2	500
8020388339	MTG 6 (3)	3	500
8020388349	MTG 6 (4)	4	500
8020388359	MTG 6 (5)	5	500
8020388369	MTG 6 (6)	6	500
8020388379	MTG 6 (7)	7	500
8020388389	MTG 6 (8)	8	500
8020388399	MTG 6 (9)	9	500
8020388409	MTG 6 (10)	10	500
8020388029	MTG 6 (0-9)	0-9	500
8020388039	MTG 6 (1-10)	1-10	500
8020388879	MTG 6 (11-20)	11-20	500
8020388889	MTG 6 (21-30)	21-30	500
8020388899	MTG 6 (31-40)	31-40	500
8020388909	MTG 6 (41-50)	41-50	500
8020388919	MTG 6 (51-60)	51-60	500
8020388929	MTG 6 (61-70)	61-70	500
8020388939	MTG 6 (71-80)	71-80	500
8020388949	MTG 6 (81-90)	81-90	500
8020388959	MTG 6 (91-100)	91-100	500
8020388049	MTG 6 (1-50)	1-50	500
8020388059	MTG 6 (51-100)	51-100	500

Klemens Etiketleri

Marking Tags

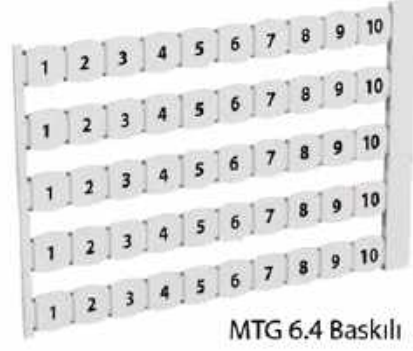


MTG 6 Baskılı

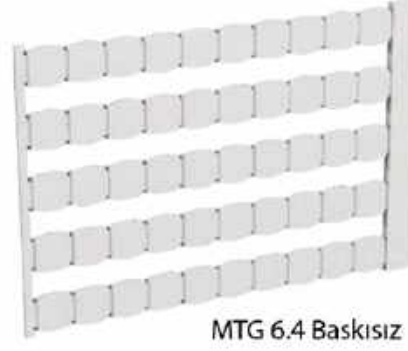


MTG 6 Baskısız

Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Description	Amb. Mik. Pack. Qty (Etiket - Tags / Pcs.)
8020388069	MTG 6 (101-150)	101-150	500
8020388079	MTG 6 (151-200)	151-200	500
8020388089	MTG 6 (201-250)	201-250	500
8020388099	MTG 6 (251-300)	251-300	500
8020388109	MTG 6 (301-350)	301-350	500
8020388119	MTG 6 (351-400)	351-400	500
8020388129	MTG 6 (401-450)	401-450	500
8020388139	MTG 6 (451-500)	451-500	500
8020388149	MTG 6 (501-550)	501-550	500
8020388159	MTG 6 (551-600)	551-600	500
8020388169	MTG 6 (601-650)	601-650	500
8020388179	MTG 6 (651-700)	651-700	500
8020388189	MTG 6 (701-750)	701-750	500
8020388199	MTG 6 (751-800)	751-800	500
8020388209	MTG 6 (801-850)	801-850	500
8020388219	MTG 6 (851-900)	851-900	500
8020388229	MTG 6 (901-950)	901-950	500
8020388239	MTG 6 (951-1000)	951-1000	500
8020388859	MTG 6 (RSTN)	RSTN	500
8020388779	MTG 6 (+)	+	500
8020388789	MTG 6 (-)	-	500
8020388429	MTG 6 (B)	B	500
8020388849	MTG 6 (PE)	PE	500
8020388459	MTG 6 (E)	E	500
8020388529	MTG 6 (L)	L	500
8020388549	MTG 6 (N)	N	500
8020388659	MTG 6 (Y)	Y	500
8020388589	MTG 6 (R)	R	500
8020388829	MTG 6 (L1, L2, L3)	L1, L2, L3	500
8020388799	MTG 6 (L1)	L1	500
8020388809	MTG 6 (L2)	L2	500
8020388499	MTG 6 (I)	I	500
8020388449	MTG 6 (D)	D	500
8020388519	MTG 6 (K)	K	500
8020388469	MTG 6 (F)	F	500
8020388419	MTG 6 (A)	A	500
8020388539	MTG 6 (M)	M	500
8020388569	MTG 6 (P)	P	500
8020388679	MTG 6 (X1)	X1	500
8020388689	MTG 6 (X2)	X2	500
8020388699	MTG 6 (X3)	X3	500
8020388709	MTG 6 (X4)	X4	500
8020388719	MTG 6 (X5)	X5	500
8020388729	MTG 6 (X6)	X6	500
8020388739	MTG 6 (X7)	X7	500
8020388749	MTG 6 (X8)	X8	500
8020388759	MTG 6 (X9)	X9	500
8020388769	MTG 6 (X10)	X10	500
8020388439	MTG 6 (C)	C	500
8020388629	MTG 6 (V)	V	500



MTG 6.4 Baskılı

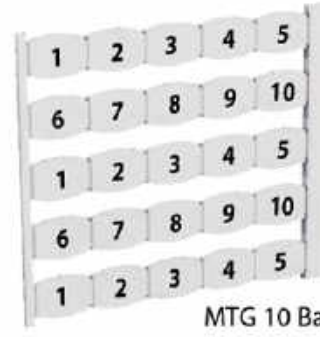


MTG 6.4 Baskısız

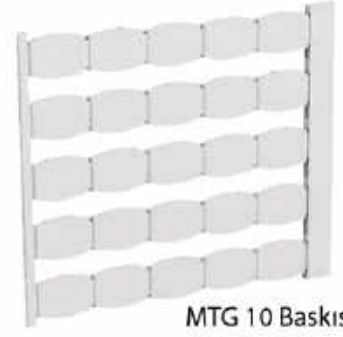
Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Description	Amb. Mik. Pack. Qty (Etiket - Tags / Pcs.)
8020388479	MTG 6 (G)	G	500
8020388489	MTG 6 (H)	H	500
8020388819	MTG 6 (L3)	L3	500
8020388869	MTG 6 (MP)	MP	500
8020388609	MTG 6 (T)	T	500
8020387019	MTG 6,4 Baskılı	Baskılı / Printed	500
8020387009	MTG 6,4 Baskısız	Boş / Empty	500
8020387309	MTG 6,4 (1)	1	500
8020387319	MTG 6,4 (2)	2	500
8020387329	MTG 6,4 (3)	3	500
8020387339	MTG 6,4 (4)	4	500
8020387349	MTG 6,4 (5)	5	500
8020387359	MTG 6,4 (6)	6	500
8020387369	MTG 6,4 (7)	7	500
8020387379	MTG 6,4 (8)	8	500
8020387389	MTG 6,4 (9)	9	500
8020387399	MTG 6,4 (10)	10	500
8020387030	MTG 6,4 (1-10)	1-10	500
8020387031	MTG 6,4 (11-20)	11-20	500
8020387032	MTG 6,4 (21-30)	21-30	500
8020387033	MTG 6,4 (31-40)	31-40	500
8020387034	MTG 6,4 (41-50)	41-50	500
8020387035	MTG 6,4 (51-60)	51-60	500
8020387036	MTG 6,4 (61-70)	61-70	500
8020387037	MTG 6,4 (71-80)	71-80	500
8020387038	MTG 6,4 (81-90)	81-90	500
8020387040	MTG 6,4 (91-100)	91-100	500
8020387029	MTG 6,4 (0-9)	0-9	500
8020387039	MTG 6,4 (1-50)	1-50	500
8020387049	MTG 6,4 (51-100)	51-100	500
8020387059	MTG 6,4 (101-150)	101-150	500
8020387069	MTG 6,4 (151-200)	151-200	500
8020387079	MTG 6,4 (201-250)	201-250	500
8020387089	MTG 6,4 (251-300)	251-300	500
8020387099	MTG 6,4 (301-350)	301-350	500
8020387109	MTG 6,4 (351-400)	351-400	500
8020387119	MTG 6,4 (401-450)	401-450	500
8020387129	MTG 6,4 (451-500)	451-500	500
8020387139	MTG 6,4 (501-550)	501-550	500
8020387149	MTG 6,4 (551-600)	551-600	500
8020387159	MTG 6,4 (601-650)	601-650	500
8020387169	MTG 6,4 (651-700)	651-700	500
8020387179	MTG 6,4 (701-750)	701-750	500
8020387189	MTG 6,4 (751-800)	751-800	500
8020387199	MTG 6,4 (801-850)	801-850	500
8020387209	MTG 6,4 (851-900)	851-900	500
8020387219	MTG 6,4 (901-950)	901-950	500
8020387229	MTG 6,4 (951-1000)	951-1000	500
8020387239	MTG 6,4 (1001-1050)	1001-1050	500
8020387249	MTG 6,4 (1051-1100)	1051-1100	500

Klemens Etiketleri

Marking Tags



MTG 10 Baskılı



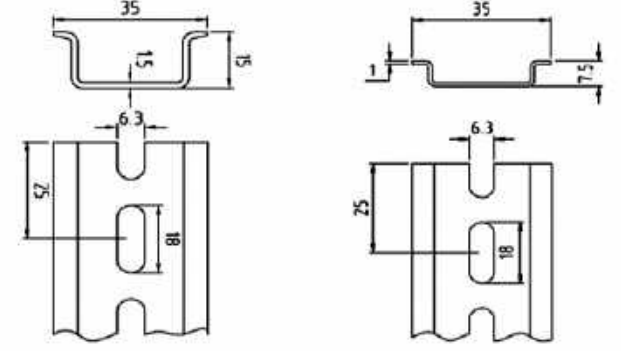
MTG 10 Baskısız

Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Description	Amb. Mik. Pack. Qty (Etiket - Tags / Pcs.)
8020386019	MTG 8 Baskılı	Baskılı / Printed	500
8020386009	MTG 8 Baskısız	Boş / Empty	500
8020386199	MTG 8 (0)	0	500
8020386209	MTG 8 (1)	1	500
8020386219	MTG 8 (2)	2	500
8020386229	MTG 8 (3)	3	500
8020386239	MTG 8 (4)	4	500
8020386249	MTG 8 (5)	5	500
8020386259	MTG 8 (6)	6	500
8020386269	MTG 8 (7)	7	500
8020386279	MTG 8 (8)	8	500
8020386289	MTG 8 (9)	9	500
8020386299	MTG 8 (10)	10	500
8020386309	MTG 8 (0-9)	0-9	500
8020386319	MTG 8 (1-10)	1-10	500
8020386029	MTG 8 (1-50)	1-50	500
8020386039	MTG 8 (51-100)	51-100	500
8020386049	MTG 8 (101-150)	101-150	500
8020386059	MTG 8 (151-200)	151-200	500
8020386069	MTG 8 (201-250)	201-250	500
8020386079	MTG 8 (251-300)	251-300	500
8020386089	MTG 8 (301-350)	301-350	500
8020386099	MTG 8 (351-400)	351-400	500
8020386109	MTG 8 (401-450)	401-450	500
8020386119	MTG 8 (451-500)	451-500	500
8020386169	MTG 8 (701-750)	701-750	500
8020386189	MTG 8 (801-850)	801-850	500
8020386329	MTG 8 (+)	+	500
8020386339	MTG 8 (-)	-	500
8020386349	MTG 8 (PE)	PE	500
8020386359	MTG 8 (L)	L	500
8020386369	MTG 8 (N)	N	500
8020386379	MTG 8 (L1, L2, L3)	L1, L2, L3	500
8020386389	MTG 8 (L1)	L1	500
8020386399	MTG 8 (L2)	L2	500
8020386409	MTG 8 (L3)	L3	500
8020385019	MTG 10 Baskılı	Baskılı / Printed	250
8020385009	MTG 10 Baskısız	Boş / Empty	250
8020385029	MTG 10 (1)	1	250
8020385039	MTG 10 (2)	2	250
8020385049	MTG 10 (3)	3	250
8020385059	MTG 10 (4)	4	250
8020385069	MTG 10 (5)	5	250
8020385079	MTG 10 (6)	6	250
8020385089	MTG 10 (7)	7	250
8020385099	MTG 10 (8)	8	250
8020385109	MTG 10 (9)	9	250
8020385119	MTG 10 (10)	10	250
8020385129	MTG 10 (RSTN)	RSTN	250
8020385139	MTG 10 (L1)	L1	250
8020385149	MTG 10 (L2)	L2	250
8020385159	MTG 10 (L3)	L3	250

Montaj Rayları

Mounting Rails

Elektrolitik beyaz krom kaplanmış galvaniz çelik malzeme
Electrolytic white chromated & galvanized steel material
EN 50022 EN 50035 IEC 60715



Ürün Kodu Product Code	Ürün Adı Product Name	Ölçüler / Dimensions (mm)			Açıklama Explanation	Birim Uzunluk Unit Length (m)	Ambalaj Miktarı Packing Qty (metre/meter)
		W	H	D			
8015393407	DR 35-7,5 S 2M	35	7,5	1	Delikli Din Normu Ray / Slotted Din Rail	2	40
8015393427	DR 35-15 S 2M	35	15	1,5	Delikli Din Normu Ray / Slotted Din Rail	2	20

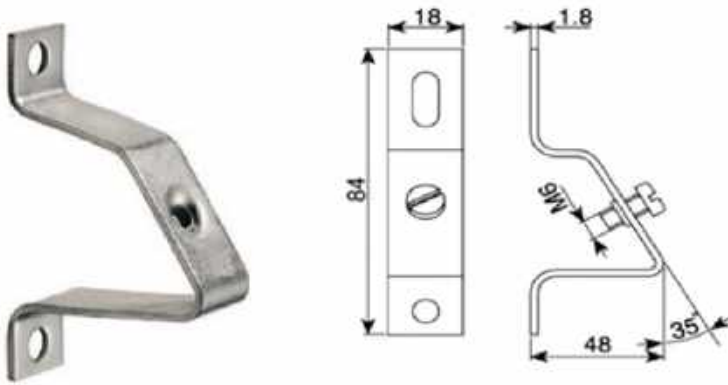
Eko Seri Montaj Rayları

Economical Range Mounting Rails

Ürün Kodu Product Code	Ürün Adı Product Name	Ölçüler / Dimensions (mm)			Açıklama Explanation	Birim Uzunluk Unit Length (m)	Ambalaj Miktarı Packing Qty (metre/meter)
		W	H	D			
8015393447	DR 35-7,5 E 2M	35	7,5	0,9	Delikli Ray / Slotted Rail	2	50

Ray Taşıyıcılar

Rail Supports



Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Delik Çapı Dia. Hole	Ambalaj Miktarı Packing Qty (Adet/pcs.)
8015393507	ART - M6	35° Açılı Ray Taşıyıcı 35° Angeled Rail Support	M6	50

Ray Kapağı

Rail Cover



Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Ambalaj Miktarı Packing Qty (Adet/pcs.)
8015393537	C-DR 7,5	Ray Kenar Kapağı Rail Cover	200
8015393547	C-DR 15		100

Kanal Kesme Makası

Wiring Duct Cutter



WDC 125

Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Ambalaj Miktarı Packing Qty (Adet/pcs.)
8019391300	WDC 125	125 mm genişliğe kadar kablo kanalları için Düz kesim tezgah üstü makas. Flat-cut Table-top type cutter up to 120 mm duct width	1

Ray Kesme Makası

Din Rail Cutters

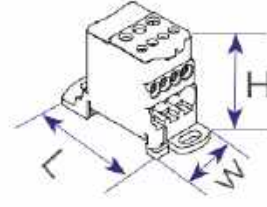


DRC 2W8R

DRC 1W

Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Ambalaj Miktarı Packing Qty (Adet/pcs.)
8015393557	DRC 1W	35x7.5 raya uygun, 1.5 mm kalınlığa kadar kesim, 1 gözlü tezgah üstü makas. 1 way table-top type cutter for 35x7.5 Din Rail, up to 1.5 mm thickness	1
8015393567	DRC 2W8R	35x7.5, 35x15 raya ve 8 mm Tij kesimine uygun, 3 gözlü tezgah üstü makas. 3 way table-top type cutter for 35x7.5, 35x15 Din Rails and 8 mm Rod	1

Dağıtım Blokları Distribution Blocks



SDB 80 A

YENİ
NEW



Ürün Adı / Product Name

SDB 80 A

Sipariş No / Order No.

8037000100

Paket Adeti / Packing Qty.

1

Ebatlar / Size (LxWxH) (mm)

66x27x46

Vida / Screw

Çinko Kaplı Çelik / Zinc-Coated Steel

İletkenler / Conductor

Kalay Kaplı Pirinç / Tin-Coated Brass

Gövde / Housing

PA

Kapak / Cover

PC

Anma Değerleri / Rated Values

IEC 60947-7-1

1000 V / 80 A

Kısa süreli dayanım akımı / Short-time withstand current I_{cw}(kA)

3

Kısa süreli dayanım akımı en yüksek değeri / The peak current value during the short-time withstand current testing I_{Pk}(kA)

22

Bağlantı Bilgileri / Connection Information

Bağlantı Noktası / Connection Points

Tork / Torque (Nm)

Çap / Diameter (mm)

Metrik Kablo / Metric Wire mm²

AWG

A Giriş Input	B Çıkış Output	C Çıkış Output
x1	x4	x2
3,5	1,2	3,5
6,8	4,5	6,8
6 ~16	2.5~6	2.5~16
16~4	16~8	16~4

SDB 125 A

YENİ
NEW



SDB 125 A

8037000110

1

77x29x46

Çinko Kaplı Çelik / Zinc-Coated Steel

Kalay Kaplı Pirinç / Tin-Coated Brass

PA

PC

1000 V / 125 A

4,2

30

A Giriş Input	B Çıkış Output	C Çıkış Output
x1	x1	x6
8,5	3,5	3,5
10	6,8	6,8
10 ~35	6 ~16	2,5~6
8~1/10	14~2	14~4

SDB 160 A

YENİ
NEW



SDB 160 A

8037000120

1

77x29x46

Çinko Kaplı Çelik / Zinc-Coated Steel

Kalay Kaplı Pirinç / Tin-Coated Brass

PA

PC

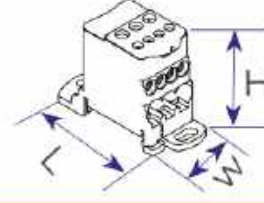
1000 V / 160 A

11,8

30

A Giriş Input	B Çıkış Output	C Çıkış Output
x1	x1	x6
8,5	3,5	3,5
12,3	6,8	6,8
10 ~70	6 ~16	2,5~6
8~3/0	14~2	14~4

Dağıtım Blokları Distribution Blocks



SDB 250 A

YENİ
NEW



Ürün Adı / Product Name

SDB 250A

Sipariş No / Order No.

8037000130

Paket Adeti / Packing Qty.

1

Ebatlar / Size (LxWxH) (mm)

96x46x50

Vida / Screw

Çinko Kaplı Çelik / Zinc-Coated Steel

İletkenler / Conductor

Kalay Kaplı Pirinç / Tin-Coated Brass

Gövde / Housing

PA

Kapak / Cover

PC

Anma Değerleri / Rated Values

IEC 60947-7-1

1000 V / 250 A

Kısa süreli dayanım akımı / Short-time withstand current I_{cw}(KA)

24,5

Kısa süreli dayanım akımı en yüksek değeri / The peak current value during the short-time withstand current testing I_{Pk}(KA)

51

Bağlantı Bilgileri / Connection Information

Bağlantı Noktası / Connection Points

Tork / Torque (Nm)

Çap / Diameter (mm)

Metrik Kablo / Metric Wire mm²

AWG

A Giriş Input	B Çıkış Output	C Çıkış Output	D Çıkış Output
x1	x2	x4	x5
19	4,4	2,7	2,7
15	9	6,1	6,8
35 ~ 120	6 ~ 35	2.5 ~ 10	2.5 ~ 16
16 ~ 250 kcmil	10 ~ 1	14 ~ 6	14 ~ 4

SDB 400 A

YENİ
NEW



SDB 400 A

8037000140

1

96x46x50

Çinko Kaplı Çelik / Zinc-Coated Steel

Kalay Kaplı Pirinç / Tin-Coated Brass

PA

PC

1000 V / 400 A

24,5

51

A Giriş Input	B Çıkış Output	C Çıkış Output	D Çıkış Output
x1	x2	x4	x5
25	4,4	2,7	2,7
19	9	6,1	6,8
3/0~400 kcmil	6 ~ 35	2.5 ~ 10	2.5 ~ 16
8 ~ 1/10	10 ~ 1	14 ~ 6	14 ~ 4

SDB 500 A

YENİ
NEW



SDB 500 A

8037000150

1

96x46x50

Çinko Kaplı Çelik / Zinc-Coated Steel

Kalay Kaplı Pirinç / Tin-Coated Brass

PA

PC

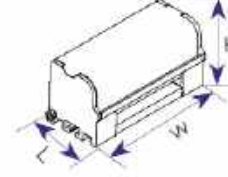
1000 V / 500 A

24,5

51

A Giriş Input	B Çıkış Output	C Çıkış Output	D Çıkış Output
x1	x2	x4	x5
13,5	4,4	2,7	2,7
--	9	6,1	6,8
--	6 ~ 35	2.5 ~ 10	2.5 ~ 16
--	10 ~ 1	14 ~ 6	14 ~ 4

Dağıtım Blokları Distribution Blocks



TDB 2 x 7-100A

YENİ
NEW



Ürün Adı / Product Name

TDB 2 x 7-100A

Sipariş No / Order No.

8037000220

Paket Adeti / Packing Qty.

1

Ebatlar / Size (LxWxH) (mm)

50x64x50

Vida / Screw

Çinko Kaplı Çelik / Zinc-Coated Steel

İletkenler / Conductor

Pirinç / Brass

Gövde / Housing

PA

Kapak / Cover

PC

Anma Değerleri / Rated Values

IEC 60947-7-1

500 V / 100 A

Kısa süreli dayanım akımı / Short-time withstand current I_{cw}(KA)

4,5

Kısa süreli dayanım akımı en yüksek değeri / The peak current value during the short-time withstand current testing I_{Pk}(KA)

20

Bağlantı Bilgileri / Connection Information

Bağlantı Noktası / Connection Points

Tork / Torque (Nm)

Çap / Diameter (mm)

Tek Damarlı Kablo / Solid Conductor Cross-Section mm²

Çok Damarlı Kablo / Stranded Conductor Cross-Section mm²

A Giriş Input	A Çıkış Output	B Çıkış Output
x1	x3	x3
2 ~ 3	1,2 ~ 1,5	2 ~ 3
8,5	4,5	5,5
10 ~ 25	1,5 ~ 4	2,5 ~ 6
10 ~ 25	0,75 ~ 4	1,5 ~ 6

TDB 2 x 7 - 125 A

YENİ
NEW



TDB 2 x 8-80A

YENİ
NEW



TDB 2 x 11-100A

YENİ
NEW



TDB 2 x 7 - 125 A

8037000230

1

50x64x50

Çinko Kaplı Çelik / Zinc-Coated Steel

Pirinç / Brass

PA

PC

TDB 2 x 8-80A

8037000210

1

50x64x50

Çinko Kaplı Çelik / Zinc-Coated Steel

Pirinç / Brass

PA

PC

TDB 2 x 11-100A

8037000221

1

50x100x50

Çinko Kaplı Çelik / Zinc-Coated Steel

Pirinç / Brass

PA

PC

500 V / 125 A

4,5

20

500 V / 80 A

4,5

20

500 V / 100 A

4,5

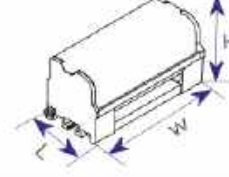
20

A Giriş Input	A Çıkış Output	B Çıkış Output
x1	x1	x5
2 ~ 3	2 ~ 3	2 ~ 3
8,5	7,5	5,3
10~35	10~25	2,5~6
10~25	6~16	1,5~6

A Giriş Input	A Çıkış Output
x3	x5
2	1,2
5,5	4,5
2,5 ~16	1,5 ~10
1,5 ~10	0,75~6

A Giriş Input	A Çıkış Output	B Çıkış Output
x2	x4	x5
2 ~ 3	1,2 ~ 1,5	2 ~ 3
8,5	4,5	5,5
10 ~ 25	1,5 ~ 4	2,5 ~ 6
10 ~ 25	0,75~ 4	1,5 ~ 6

Dağıtım Blokları Distribution Blocks



TDB 2 x 11-125A

YENİ
NEW



Ürün Adı / Product Name

TDB 2 x 11-125A

Sipariş No / Order No.

8037000231

Paket Adeti / Packing Qty.

1

Ebatlar / Size (LxWxH) (mm)

50x100x50

Vida / Screw

Çinko Kaplı Çelik / Zinc-Coated Steel

İletkenler / Conductor

Pirinç / Brass

Gövde / Housing

PA

Kapak / Cover

PC

Anma Değerleri / Rated Values

IEC 60947-7-1

500 V / 125 A

Kısa süreli dayanım akımı / Short-time withstand current I_{cw}(KA)

4,5

Kısa süreli dayanım akımı en yüksek değeri / The peak current value during the short-time withstand current testing I_{pk}(KA)

20

Bağlantı Bilgileri / Connection Information

Bağlantı Noktası / Connection Points

Tork / Torque (Nm)

Çap / Diameter (mm)

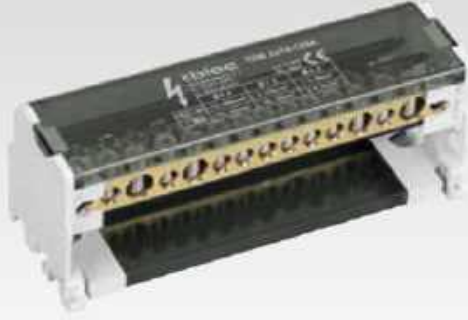
Tek Damarlı Kablo / Solid Conductor Cross-Section mm²

Çok Damarlı Kablo / Stranded Conductor Cross-Section mm²

A Giriş Input	A Çıkış Output	B Çıkış Output
x2	x2	x7
2 ~ 3	2 ~ 3	2 ~ 3
8,5	7,5	5,3
10~35	10~25	2.5~6
10~25	6~16	1.5~6

TDB 2 x 15-125A

YENİ
NEW



TDB 2 x 15-125A

8037000232

1

50x130x50

Çinko Kaplı Çelik / Zinc-Coated Steel

Pirinç / Brass

PA

PC

500 V / 125 A

4,5

20

A Giriş Input	A Çıkış Output	B Çıkış Output
x2	x2	x11
2 ~ 3	2 ~ 3	2 ~ 3
8,5	7,5	5,3
10~35	10~25	2,5~6
10~25	6~16	1,5~6

TDB 2 x 18-80A

YENİ
NEW



TDB 2 x 18-80A

8037000211

1

50x130x50

Çinko Kaplı Çelik / Zinc-Coated Steel

Pirinç / Brass

PA

PC

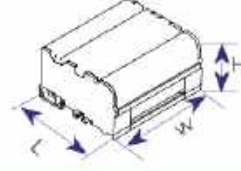
500 V / 80 A

4,5

20

A Giriş Input	A Çıkış Output
x6	x12
2	1,2
5,5	4,5
2,5 ~ 16	1,5 ~ 10
1,5~10	0,75~6

Dağıtım Blokları Distribution Blocks



FDB 4 x 7-100A

YENİ
NEW



Ürün Adı / Product Name

FDB 4 x 7-100A

Sipariş No / Order No.

8037000320

Paket Adeti / Packing Qty.

1

Ebatlar / Size (LxWxH) (mm)

90x64x50

Vida / Screw

Çinko Kaplı Çelik / Zinc-Coated Steel

İletkenler / Conductor

Pirinç / Brass

Gövde / Housing

PA

Kapak / Cover

PC

Anma Değerleri / Rated Values

IEC 60947-7-1

500 V / 100 A

Kısa süreli dayanım akımı / Short-time withstand current I_{cw}(KA)

4,5

Kısa süreli dayanım akımı en yüksek değeri / The peak current value during the short-time withstand current testing I_{Pk}(KA)

20

Bağlantı Bilgileri / Connection Information

Bağlantı Noktası / Connection Points

Tork / Torque (Nm)

Çap / Diameter (mm)

Tek Damarlı Kablo / Solid Conductor Cross-Section mm²

Çok Damarlı Kablo / Stranded Conductor Cross-Section mm²

A Giriş Input	A Çıkış Output	B Çıkış Output
x1	x3	x3
2 ~ 3	1,2 ~ 1,5	2 ~ 3
8,5	4,5	5,5
10 ~ 25	1,5 ~ 4	2,5 ~ 6
10 ~ 25	0,75 ~ 4	1,5 ~ 6

FDB 4 x 7-125A

YENİ
NEW



FDB 4 x 7-125A

8037000330

1

90x64x50

Çinko Kaplı Çelik / Zinc-Coated Steel

Pirinç / Brass

PA

PC

500 V / 125 A

4,5

20

A Giriş Input	A Çıkış Output	B Çıkış Output
x1	x1	x5
2 ~ 3	2 ~ 3	2 ~ 3
8,5	7,5	5,3
10 ~ 35	10 ~ 25	2,5 ~ 6
10 ~ 25	6 ~ 16	1,5 ~ 6

FDB 4 x 8-80A

YENİ
NEW



FDB 4 x 8-80A

8037000310

1

90x64x50

Çinko Kaplı Çelik / Zinc-Coated Steel

Pirinç / Brass

PA

PC

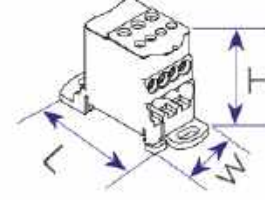
500 V / 80 A

4,5

20

A Giriş Input	A Çıkış Output
x3	x5
2	1,2
5,5	4,5
2,5 ~ 16	1,5 ~ 10
1,5 ~ 10	0,75 ~ 6

Dağıtım Blokları Distribution Blocks



FDB 4 x 11-100A

YENİ
NEW



Ürün Adı / Product Name

FDB 4 x 11-100A

Sipariş No / Order No.

8037000321

Paket Adeti / Packing Qty.

1

Ebatlar / Size (LxWxH) (mm)

90x100x50

Vida / Screw

Çinko Kaplı Çelik / Zinc-Coated Steel

İletkenler / Conductor

Pirinç / Brass

Gövde / Housing

PA

Kapak / Cover

PC

Anma Değerleri / Rated Values

IEC 60947-7-1

500 V / 100 A

Kısa süreli dayanım akımı / Short-time withstand current I_{cw}(KA)

4,5

Kısa süreli dayanım akımı en yüksek değeri / The peak current value during the short-time withstand current testing I_{Pk}(KA)

20

Bağlantı Bilgileri / Connection Information

Bağlantı Noktası / Connection Points

Tork / Torque (Nm)

Çap / Diameter (mm)

Tek Damarlı Kablo / Solid Conductor Cross-Section mm²

Çok Damarlı Kablo / Stranded Conductor Cross-Section mm²

A
Giriş
Input

A
Çıkış
Output

B
Çıkış
Output

x2

x4

x5

2 ~ 3

1,2 ~ 1,5

2 ~ 3

8,5

4,5

5,5

10 ~ 25

1,5 ~ 4

2,5 ~ 6

10 ~ 25

0,75 ~ 4

1,5 ~ 6

FDB 4 x 11-125A

YENİ
NEW



FDB 4 x 11-125A

8037000331

1

90x100x50

Çinko Kaplı Çelik / Zinc-Coated Steel

Pirinç / Brass

PA

PC

500 V / 125 A

4,5

20

A Giriş Input	A Çıkış Output	B Çıkış Output
x2	x2	x7
2 ~ 3	2 ~ 3	2 ~ 3
8,5	7,5	5,3
10 ~ 35	10 ~ 25	2,5 ~ 6
10 ~ 25	6 ~ 16	1,5 ~ 6

FDB 4 x 15-125A

YENİ
NEW



FDB 4 x 15-125A

8037000332

1

90x130x50

Çinko Kaplı Çelik / Zinc-Coated Steel

Pirinç / Brass

PA

PC

500 V / 125 A

4,5

20

A Giriş Input	A Çıkış Output	B Çıkış Output
x2	x2	x11
2 ~ 3	2 ~ 3	2 ~ 3
8,5	7,5	5,3
10 ~ 35	10 ~ 25	2,5 ~ 6
10 ~ 25	6 ~ 16	1,5 ~ 6

FDB 4 x 18-80A

YENİ
NEW



FDB 4 x 18-80A

8037000312

1

90x130x50

Çinko Kaplı Çelik / Zinc-Coated Steel

Pirinç / Brass

PA

PC

500 V / 80 A

4,5

20

A Giriş Input	A Çıkış Output
x6	x12
2	1,2
5,5	4,5
2,5 ~ 16	1,5 ~ 10
1,5 ~ 10	0,75 ~ 6

Pano Tipi Delikli Kablo Kanalları

Panel Type Slotted Wiring Ducts



Kendini söndürebilen sert PVC malzeme

Self-extinguishing rigid PVC material

EN 50085-1+A

EN 50085-2-3

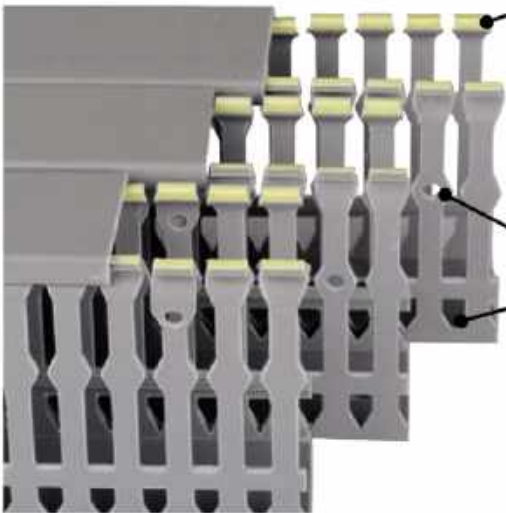
IEC 60695-2-11



Ürün Kodu Product Code	Ürün Adı Product Name	Ölçüler / Dimensions (mm)		Renk Color	Ambalaj Miktarı Packing Qty (metre/meter)
		W	H		
8019391008	SWD 25x40 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	25	40	Gri / Gray	60
8019391018	SWD 25x60 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	25	60	Gri / Gray	40
8019391318	SWD 25x80 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	25	80	Gri / Gray	20
8019391028	SWD 40x40 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	40	40	Gri / Gray	40
8019391038	SWD 40x60 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	40	60	Gri / Gray	36
8019391048	SWD 40x80 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	40	80	Gri / Gray	28
8019391058	SWD 60x40 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	60	40	Gri / Gray	32
8019391068	SWD 60x60 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	60	60	Gri / Gray	24
8019391078	SWD 60x80 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	60	80	Gri / Gray	16
8019391088	SWD 80x60 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	80	60	Gri / Gray	20
8019391098	SWD 80x80 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	80	80	Gri / Gray	16
8019391108	SWD 80x100 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	80	100	Gri / Gray	8
8019391118	SWD 100x60 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	100	60	Gri / Gray	12
8019391128	SWD 100x80 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	100	80	Gri / Gray	8
8019391138	SWD 100x100 Pano Tipi Kablo Kanalı / Panel Type Slotted Wiring Ducts	100	100	Gri / Gray	8

Kablo Kanal Kapakları

Wiring Duct Covers



* Sarı renkli yumuşak PVC bölüm montaj esnasında elleri korurken, kanal kapağının daha sağlam tutmasını sağlar.

Soft and yellow PVC strip is protecting assembler hands from accidents and ensures a strong cover performance.

* Tırnaklardaki ilave delikler hem kolay kablolamada hem de kanal içi kablo seviye ayarlamasında yardımcı olur.

Additional holes in duct fingers assist for making different cable levels and as easy cable assembly.



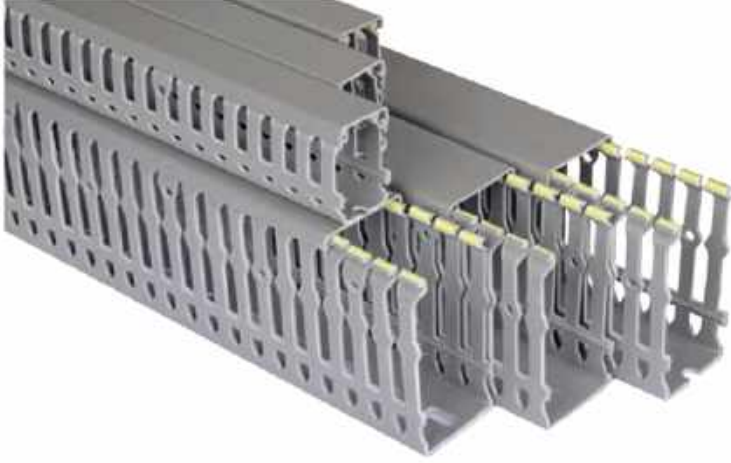
* Tırnak dipleri ve yan duvar köşesindeki 2 ayrı noktadan belirlenmiş kırılma özelliği bulunmaktadır.

There are 2 designated breaking lines in finger endpoints and 1 in duct sidewall corners.

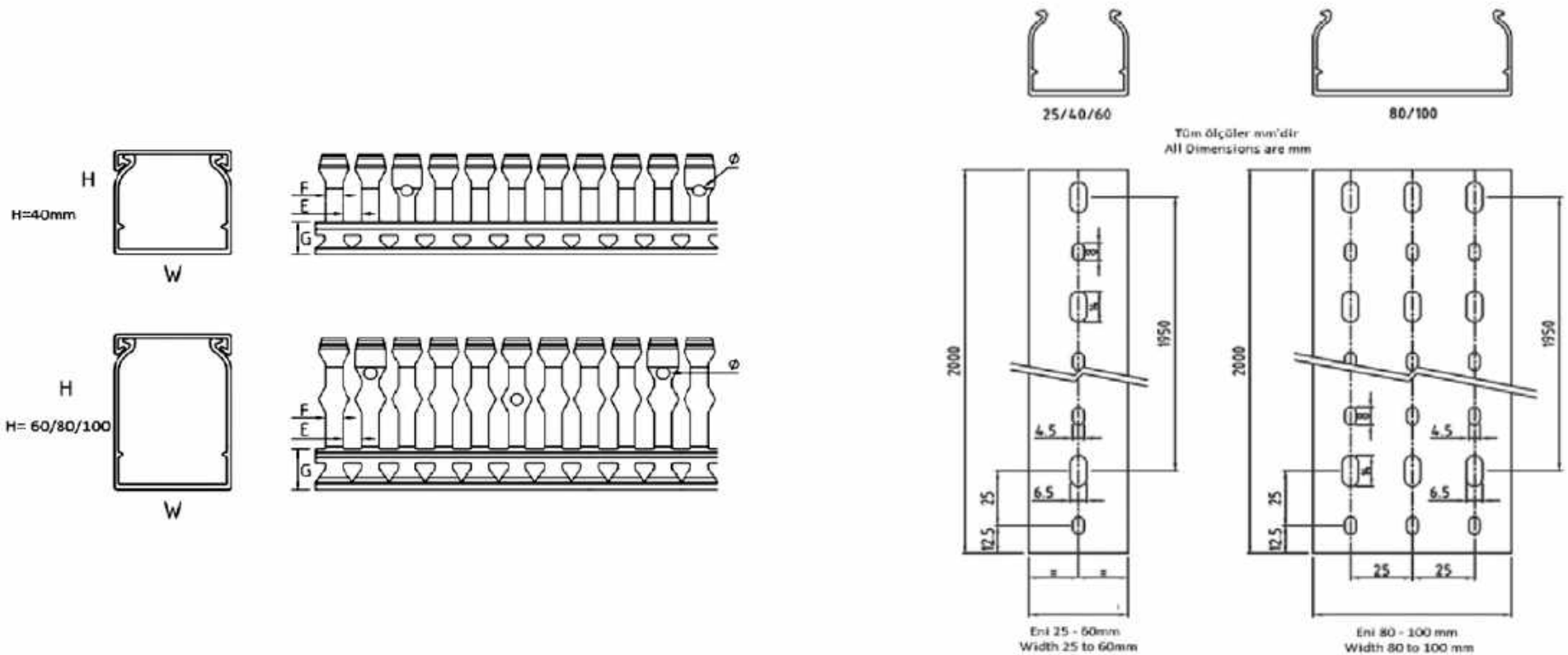
Ürün Kodu Product Code	Ürün Adı Product Name	En Width (mm.)	Boy Length (m.)	Renk Color	Ambalaj Miktarı Packing Qty (metre/meter)
8019391208	SWC 25 Kapak / Wiring Duct Covers	20	2	Gri / Gray	40
8019391218	SWC 40 Kapak / Wiring Duct Covers	40	2	Gri / Gray	40
8019391228	SWC 60 Kapak / Wiring Duct Covers	60	2	Gri / Gray	40
8019391238	SWC 80 Kapak / Wiring Duct Covers	80	2	Gri / Gray	20
8019391248	SWC 100 Kapak / Wiring Duct Covers	100	2	Gri / Gray	20

Pano Tipi Delikli Kablo Kanalları Teknik Bilgiler

Panel Type Slotted Wiring Ducts Technical Information



Ürün Kodu Product Code	Ürün Adı Product Name	Ölçüler / Dimensions (mm)						Ölçülmüş Toplam Kesit Measured Total Cross Sec. (mm ²)	İletken Dolum Kapasitesi (%60 oran için) Wire Filling Capacity (for 60% ratio)		
		W	H	E	F	G	Ø		2,5 mm ²	1,5 mm ²	1,0 mm ²
8019391008	SWD 25x40	25	40	6,5	5,9	12,8	4,5	820	35	51	78
8019391018	SWD 25x60	25	60	6,5	6	15,7	4,5	1.190	57	83	112
8019391318	SWD 25x80	25	80	6,5	6	19,8	4,5	1.680	82	116	155
8019391028	SWD 40x40	40	40	6,5	5,9	12,8	4,5	1.360	65	94	129
8019391038	SWD 40x60	40	60	6,5	6	15,7	4,5	2.040	98	141	192
8019391048	SWD 40x80	40	80	6,5	6	19,8	4,5	2.700	130	187	255
8019391058	SWD 60x40	60	40	6,5	5,9	12,8	4,5	1.970	95	134	188
8019391068	SWD 60x60	60	60	6,5	6	15,7	4,5	3.080	148	214	291
8019391078	SWD 60x80	60	80	6,5	6	19,8	4,5	4.140	200	289	392
8019391088	SWD 80x60	80	60	6,5	6	15,7	4,5	4.150	200	288	391
8019391098	SWD 80x80	80	80	6,5	6	19,8	4,5	5.660	272	393	534
8019391108	SWD 80x100	80	100	6,5	6	19,8	4,5	6.620	329	472	644
8019391118	SWD 100x60	100	60	6,5	6	15,7	4,5	5.250	254	364	491
8019391128	SWD 100x80	100	80	6,5	6	19,8	4,5	7.606	255	418	702
8019391138	SWD 100x100	100	100	6,5	6	19,8	4,5	8.920	430	619	812



• Kanallar ve kapaklar 2 mt. lik boyda kesilmiş ve paketlenmiştir.

• Wiring ducts and covers are cut and packed in 2 m length.

Markalama Sistemleri

Marking Systems

EAC

Termal Transfer Yazıcı

Thermal Transfer Printer



Ürün Kodu Product Code	Ürün Adı Product Name	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8030129000	TBL TP2 Termal Yazıcı / Thermal Printer	1

Ribonlar

Ribbons



Ürün Kodu Product Code	Ürün Adı Product Name	İç Çap Inner Diameter (mm)	Ölçüler Dimensions (mmxm)	Renk Color	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8030129120	RR Ribbon 50x300	25,4 (1 inch)	50x300	Siyah / Black	1
8030129130	RR Ribbon 110x300	25,4 (1 inch)	110x300	Siyah / Black	1

Klemensler için Şerit Etiket

Terminal Blocks Strip Label

Ürün Kodu Product Code	Ürün Adı Product Name	Ölçüler Dimensions (mmxm)	Renk Color	Rulo Etiket Labels Roll	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8020384009	TBSL 22x20	22x20	Beyaz White	2 sıra Şerit Etiket 2 pcs. of Strip Label	1
8020384011	TBSL 5,15x5	25,75x20	Beyaz White	5 sıra Şerit Etiket 5 pcs. of Strip Label	1



TBSL 22x20



Kablo İşaretleme Plakaları (Şeffaf Tüpler için)

Cable Marking Plates (for Transparent Sleeves)



Ürün Kodu Product Code	Ürün Adı Product Name	Yazım Alanı Print Area (mm)	Açıklama Explanation	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8021340004	TSL 10x4 Sarı - Beyaz / Yellow - White	10 x 4	Katlamalı Folded	3.000
8021340104	TSL 12x4 Sarı - Beyaz / Yellow - White	12 x 4	Katlamalı Folded	3.000
8021340014	TSL 15x4 Sarı - Beyaz / Yellow - White	15 x 4	Katlamalı Folded	3.000
8021340024	TSL 20x4 Sarı - Beyaz / Yellow - White	20 x 4	Katlamalı Folded	3.000
8021340034	TSL 30x4 Sarı - Beyaz / Yellow - White	30 x 4	Katlamalı Folded	3.000

Şeffaf Tüpler

Transparent Sleeves - Closed / Insertion Type



TS 10 1,5-2,5



TS 10 2,5-4,0



TS 10 6,0-10



TS 10 16-25

Ürün Kodu Product Code	Ürün Adı Product Name	Uzunluk Length (mm)	Renk Color	İletken Kesit Cond. Cross Sec. (mm²)	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8021343019	TS 10 1,5-2,5	10	Şeffaf / Transparent	1,5 - 2,5	500
8021343029	TS 12 1,5-2,5	12	Şeffaf / Transparent	1,5 - 2,5	500
8021343039	TS 15 1,5-2,5	15	Şeffaf / Transparent	1,5 - 2,5	500
8021343049	TS 20 1,5-2,5	20	Şeffaf / Transparent	1,5 - 2,5	500
8021343059	TS 30 1,5-2,5	30	Şeffaf / Transparent	1,5 - 2,5	500
8021344019	TS 10 2,5-4,0	10	Şeffaf / Transparent	2,5 - 4	500
8021344029	TS 12 2,5-4,0	12	Şeffaf / Transparent	2,5 - 4	500
8021344039	TS 15 2,5-4,0	15	Şeffaf / Transparent	2,5 - 4	500
8021344049	TS 20 2,5-4,0	20	Şeffaf / Transparent	2,5 - 4	500
8021344059	TS 30 2,5-4,0	30	Şeffaf / Transparent	2,5 - 4	500
8021345019	TS 10 6,0-10	10	Şeffaf / Transparent	6 - 10	500
8021345029	TS 12 6,0-10	12	Şeffaf / Transparent	6 - 10	500
8021345039	TS 15 6,0-10	15	Şeffaf / Transparent	6 - 10	500
8021345049	TS 20 6,0-10	20	Şeffaf / Transparent	6 - 10	500
8021345059	TS 30 6,0-10	30	Şeffaf / Transparent	6 - 10	500
8021346019	TS 10 16-25	10	Şeffaf / Transparent	16 - 25	500
8021346029	TS 12 16-25	12	Şeffaf / Transparent	16 - 25	500
8021346039	TS 15 16-25	15	Şeffaf / Transparent	16 - 25	500
8021346049	TS 20 16-25	20	Şeffaf / Transparent	16 - 25	200
8021346059	TS 30 16-25	30	Şeffaf / Transparent	16 - 25	200

İnce Yapışkanlı Etiketler (Pano Yüzeyi, Kontaktör ve Pano İçi Diğer Cihazlar için)

Slim Adhesive Labels (For Panel Surface, Contactors and Other Devices Inside Panel)



SPEL 27x15



SPEL 35x15



SPEL 15x6

Ürün Kodu Product Code	Ürün Adı Product Name	Yazım Alanı Print Area (mm)	Renk Color	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8022120004	SPEL 12x9	12x9	Sarı / Yellow	2.500
8022120008	SPEL 12x9	12x9	Gümüş / Silver	2.500
8022120009	SPEL 12x9	12x9	Beyaz / White	2.500
8022120014	SPEL 15x6	15x6	Sarı / Yellow	2.500
8022120018	SPEL 15x6	15x6	Gümüş / Silver	2.500
8022120019	SPEL 15x6	15x6	Beyaz / White	2.500
8022120024	SPEL 15x9	15x9	Sarı / Yellow	2.500
8022120028	SPEL 15x9	15x9	Gümüş / Silver	2.500
8022120029	SPEL 15x9	15x9	Beyaz / White	2.500
8022120034	SPEL 17x10	17x10	Sarı / Yellow	2.500
8022120038	SPEL 17x10	17x10	Gümüş / Silver	2.500
8022120039	SPEL 17x10	17x10	Beyaz / White	2.500
8022120044	SPEL 18x8	18x8	Sarı / Yellow	2.500
8022120048	SPEL 18x8	18x8	Gümüş / Silver	2.500
8022120049	SPEL 18x8	18x8	Beyaz / White	2.500
8022120054	SPEL 27x12,5	27x12	Sarı / Yellow	2.500
8022120058	SPEL 27x12,5	27x12	Gümüş / Silver	2.500
8022120059	SPEL 27x12,5	27x12	Beyaz / White	2.500
8022120064	SPEL 27x15	27x15	Sarı / Yellow	2.500
8022120068	SPEL 27x15	27x15	Gümüş / Silver	2.500
8022120069	SPEL 27x15	27x15	Beyaz / White	2.500
8022120074	SPEL 27x18	27x18	Sarı / Yellow	2.500
8022120078	SPEL 27x18	27x18	Gümüş / Silver	2.500
8022120079	SPEL 27x18	27x18	Beyaz / White	2.500
8022120098	SPEL 35x18	35x18	Gümüş / Silver	1.500
8022120108	SPEL 45x15	45x15	Gümüş / Silver	2.000
8022120118	SPEL 70x30	70x30	Gümüş / Silver	250
8022120128	SPEL 90x40	90x40	Gümüş / Silver	250
8022120138	SPEL 100x50	100x50	Gümüş / Silver	250

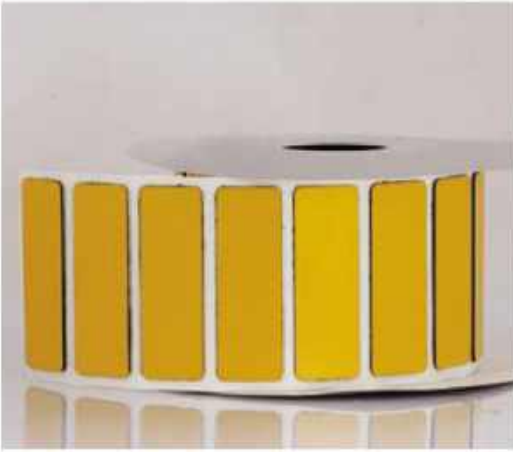


Kalın Yapışkanlı Etiketler (Pano Yüzeyi için)

Thick Adhesive Labels (For Panel Surface)



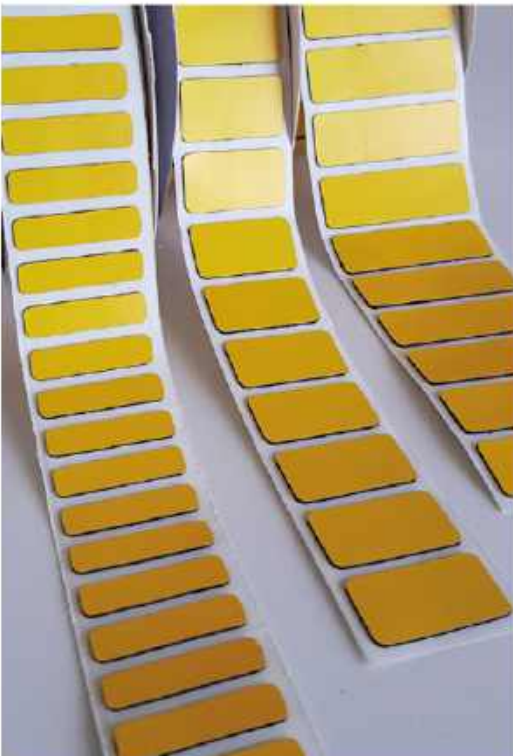
TPEL 40x30



TPEL 60x15



TPEL 45x15



Ürün Kodu Product Code	Ürün Adı Product Name	Yazım Alanı Print Area (mm)	Renk Color	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8022130014	TPEL 22x22	22x22	Sarı / Yellow	150
8022130018	TPEL 22x22	22x22	Gümüş / Silver	150
8022130019	TPEL 22x22	22x22	Beyaz / White	150
8022130004	TPEL 27x12,5	27x12	Sarı / Yellow	150
8022130008	TPEL 27x12,5	27x12	Gümüş / Silver	150
8022130009	TPEL 27x12,5	27x12	Beyaz / White	150
8022130024	TPEL 27x15	27x15	Sarı / Yellow	150
8022130028	TPEL 27x15	27x15	Gümüş / Silver	150
8022130029	TPEL 27x15	27x15	Beyaz / White	150
8022130109	TPEL 27x18	27x18	Sarı / Yellow	150
8022130108	TPEL 27x18	27x18	Gümüş / Silver	150
8022130104	TPEL 27x18	27x18	Beyaz / White	150
8022130034	TPEL 27x27	27x27	Sarı / Yellow	150
8022130038	TPEL 27x27	27x27	Gümüş / Silver	150
8022130039	TPEL 27x27	27x27	Beyaz / White	150
8022130044	TPEL 35x18	35x18	Sarı / Yellow	150
8022130048	TPEL 35x18	35x18	Gümüş / Silver	150
8022130049	TPEL 35x18	35x18	Beyaz / White	150
8022130054	TPEL 40x30	40x30	Sarı / Yellow	125
8022130058	TPEL 40x30	40x30	Gümüş / Silver	125
8022130059	TPEL 40x30	40x30	Beyaz / White	125
8022130064	TPEL 45x15	45x15	Sarı / Yellow	150
8022130068	TPEL 45x15	45x15	Gümüş / Silver	150
8022130069	TPEL 45x15	45x15	Beyaz / White	150
8022130074	TPEL 60x15	60x15	Sarı / Yellow	150
8022130078	TPEL 60x15	60x15	Gümüş / Silver	150
8022130079	TPEL 60x15	60x15	Beyaz / White	150
8022130084	TPEL 60x30	60x30	Sarı / Yellow	125
8022130088	TPEL 60x30	60x30	Gümüş / Silver	125
8022130089	TPEL 60x30	60x30	Beyaz / White	125
8022130094	TPEL 90x45	90x45	Sarı / Yellow	50
8022130098	TPEL 90x45	90x45	Gümüş / Silver	50
8022130099	TPEL 90x45	90x45	Beyaz / White	50



Buton Etiketleri (22 mm Çapa Uygun)

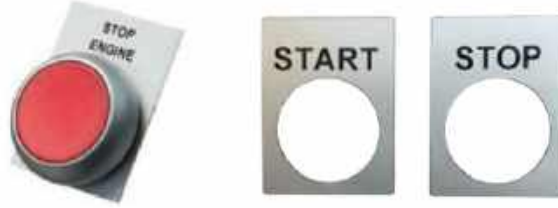
Push Button Labels (Suitable for 22 mm Diameter)



TPBL 30x40



Ürün Kodu Product Code	Ürün Adı Product Name	Yazım Alanı Print Area (mm)	Renk Color	Delik Çapı Hole Dia. (mm)	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8022130114	TPBL 30x40	30 x 13	Sarı / Yellow	23,5	100
8022130118	TPBL 30x40	30 x 13	Gümüş / Silver	23,5	100
8022130119	TPBL 30x40	30 x 13	Beyaz / White	23,5	100



TPBL 30x40

Buton Etiket Tutucular (22 mm Çapa Uygun)

Push Button Labels (Suitable for 22 mm Diameter)



TBET 50x30

TBET 40x30

Ürün Kodu Product Code	Ürün Adı Product Name	Yazım Alanı Print Area (mm)	Renk Color	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8022130330	TBET 40x30	25 x 8	Siyah / Black	60
8022130340	TBET 50x30	25 x 18	Siyah / Black	60

Yapışkanlı Pano Etiket Tutucular

Self Adhesive Panel Labels Holders



TYPET 17x75



TYPET 17x50



TYPET 17x30

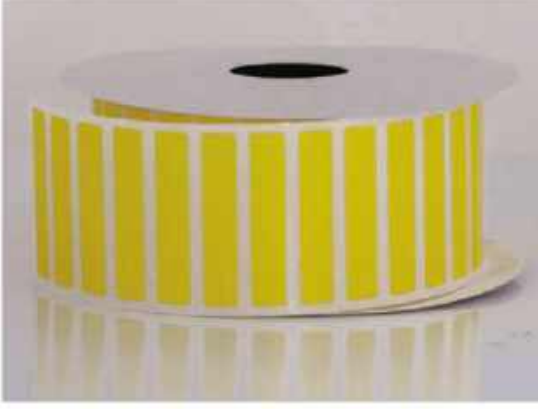
Ürün Kodu Product Code	Ürün Adı Product Name	Yazım Alanı Print Area (mm)	Renk Color	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8022130300	TYPET 17x30	27 x 14	Siyah / Black	100
8022130310	TYPET 17x50	49 x 15	Siyah / Black	50
8022130320	TYPET 17x75	72 x 15	Siyah / Black	25

Boş yazım kağıtları paketin içerisinde.
Empty printing papers are inside the package



Klemens Grup Etiketleri için Etiketler

Labels for Terminal Blocks Group Markers



GML 2 36x7

Ürün Kodu Product Code	Ürün Adı Product Name	Yazım Alanı Print Area (mm)	Renk Color	Uyumlu Ürün Explanation	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8022130124	GML 1 36x17	36 x 17	Sarı / Yellow	GM 1	2.000
8022130134	GML 2 36x7	36 x 7	Sarı / Yellow	GM 2	2.000



Yapışkanlı Bant Etiketler

Self Adhesive Endless Labels



SALT 5x20

Ürün Kodu Product Code	Ürün Adı Product Name	Ölçüler Dimensions (mmxm)	Renk Color	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8022130144	SALT 5x20	50 x 20	Sarı / Yellow	1
8022130128	SALT 5x20	50 x 20	Gümüş / Silver	1
8022130129	SALT 5x20	50 x 20	Beyaz / White	1

Acil Stop Etiketleri (22mm Çapa Uygun)

Emergency Stop Labels (Suitable for 22mm Diameter)



Ürün Kodu Product Code	Ürün Adı Product Name	Etiket Çapı Label Dia. (mm)	Delik Çapı Hole Dia. (mm)	Renk Color	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8022130350	ASE60	60	23,5	Sarı / Yellow	1

Kablo Bağı ile Bağlanan Etiketler (Doğrudan Kablo Bağına Takılan)

Labels Assembled with Cable Ties (Directly Assembled to Cable Ties)



RCTL 50x15

HCTL 25x10

Ürün Kodu Product Code	Ürün Adı Product Name	Yazım Alanı Print Area (mm)	Renk Color	Açıklama Explanation	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8021341019	HCTL 25x10	25 x 10	Beyaz / White	Altıgen / Hexagonal	250
8021342019	RCTL 25x10	25 x 10	Beyaz / White	Dikdörtgen / Rectangular	250
8021342029	RCTL 50x15	50 x 15	Beyaz / White	Dikdörtgen / Rectangular	250
8021342039	RCTL 60x30	60 x 30	Beyaz / White	Dikdörtgen / Rectangular	250

Kablo Bağı ile Bağlanan Etiketler (Etiket Kılıfıyla Bağlananlar)

Labels Assembled with Cable Ties (Assembled with Label Holder)

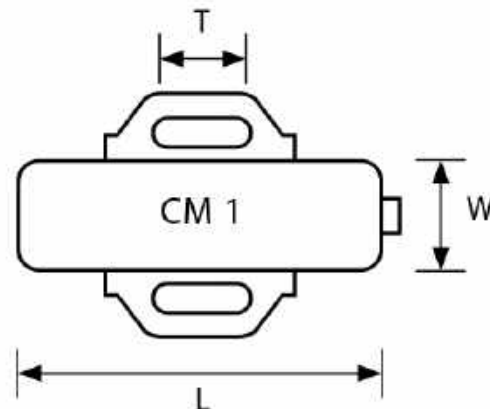
Ürün Kodu Product Code	Ürün Adı Product Name	Yazım Alanı Print Area (mm)	Renk Color	Açıklama Explanation	Amb. Mik. Pack. Qty. (Ad./Pcs.)
8021334009	CM 1		Beyaz / White	Etiket Kılıfı 1 / Label Holder 1	100
8021334019	CM 2		Beyaz / White	Etiket Kılıfı 2 / Label Holder 2	100

Boş yazım kağıtları paketin içerisindedir.
Empty printing papers are inside the package

Ürün Kodu Product Code	Ürün Adı Product Name	Renk Color	Ölçüler / Dimensions		
			L	W	T
8021334009	CM 1	Beyaz / White	35	10	8
8021334019	CM 2	Beyaz / White	45	20	8

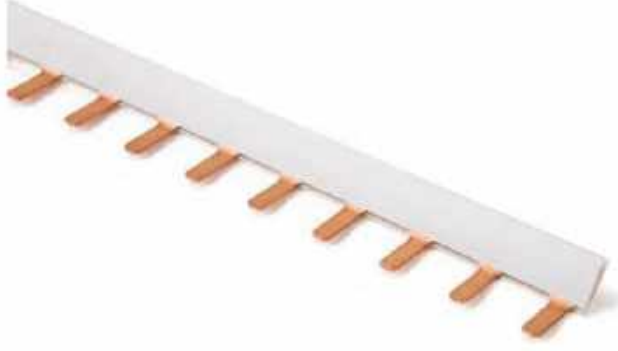


CM 1



Müşterek w otomat baraları

Pin mcb busbars



Monofaze W Otomat Baraları

Singlephase MCB Busbars

Ürün Kodu Product Code	Ürün Adı Product Name	Akım Current (A)	Bara Kalınlığı Busbar Thickness (mm)	Uzunluk Length (cm.)	Modül Sayısı Module Number	Ambalaj Mik. Pack. Qty. (TL/Ad.)
8034110010	MJAB80-1x53	80	1	53	30	50
8034110020	MJAB80-1x106	80	1	106	60	50
8034110030	MJAB100-1,5x53	100	1.5	53	30	50
8034110040	MJAB100-1,5x106	100	1.5	106	60	50

Trifaze W Otomat Baraları

Threephases MCB Busbars



Ürün Kodu Product Code	Ürün Adı Product Name	Akım Current (A)	Bara Kalınlığı Busbar Thickness (mm)	Uzunluk Length (cm.)	Modül Sayısı Module Number	Ambalaj Mik. Pack. Qty. (TL/Ad.)
8034330010	TJAB63- 1x53	63	1	53	10	25
8034330020	TJAB63- 1x106	63	1	106	20	25
8034330030	TJAB80- 1x53	80	1	53	10	25
8034330040	TJAB80- 1x106	80	1	106	20	25
8034330050	TJAB100-1,5x53	100	1.5	53	10	25
8034330060	TJAB100-1,5x106	100	1.5	106	20	25

Ürün Kodu Product Code	Ürün Adı Product Name	Ambalaj Mik. Pack. Qty. (TL/Ad.)
8034110009	MCB Monofaze otomat barası kapagi / Singlephase mcb busbar side covers	500
8034330009	TCB Trifaze otomat barası kapagi / Threephases mcb busbar side covers	500

Paslanmaz Çelik Kablo Bağları - 304 Kalite

Stainless Steel Cable Ties - Grade 304



Ürün Kodu Product Code	Ürün Adı Product Name	Ölçüler (Boy x En) Dimensions (L x W) (mm)	Maks. Sıkma Çapı Max. Bundle Dia. (mm)	Min. Açılma Mukavemeti Min. Loop Tensile Strength (kg.)	Amb. Mik. Pack. Qty (Adet/Pcs.)	Koli Mik. Carton Qty. (Adet/Pcs.)
8016335010	SSCT 150x4.6	150x4.6	33	55	100	8.000
8016335020	SSCT 200x4.6	200x4.6	50	55	100	6.000
8016335030	SSCT 250x4.6	250x4.6	67	55	100	5.000
8016335040	SSCT 300x4.6	300x4.6	75	55	100	5.000
8016335050	SSCT 370x4.6	370x4.6	102	55	100	4.000
8016335060	SSCT 450x4.6	450x4.6	130	55	100	3.000
8016335070	SSCT 520x4.6	520x4.6	152	55	100	3.000
8016335080	SSCT 680x4.6	680x4.6	203	55	100	2.000
8016335090	SSCT 840x4.6	840x4.6	254	55	100	1.000
8016335100	SSCT 200x7.9	200x7.9	50	120	100	5.000
8016335110	SSCT 300x7.9	300x7.9	75	120	100	4.000
8016335120	SSCT 370x7.9	370x7.9	102	120	100	3.000
8016335130	SSCT 450x7.9	450x7.9	130	120	100	3.000
8016335140	SSCT 520x7.9	520x7.9	152	120	100	2.000
8016335150	SSCT 680x7.9	680x7.9	203	120	100	2.000
8016335160	SSCT 840x7.9	840x7.9	254	120	100	1.000
8016335170	SSCT 1000x7.9	1000x7.9	305	120	100	1.000



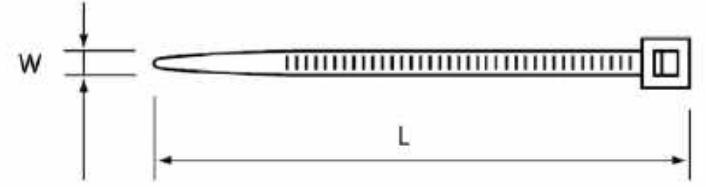
Teknik Özellikler

Technical Features

Malzeme / Material	304 kalite Paslanmaz Çelik / 304 grade Stainless Steel
Su Emilimi / Water Absorption	Yok / No
Alev Yürümeme / Flame Retardant	UL94V-2
UV Dayanıklılığı / UV Resistance	Mükemmel / Excellent
Kimyasal Dayanım / Chemical Resistance	Mükemmel / Excellent
Çalışma Sıcaklığı / Operating Temperature	-80°C + 538°C

Plastik Kablo Bağları

Plastic Cable Ties

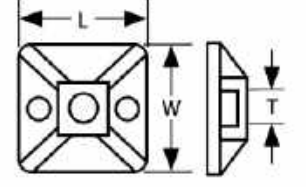


Ürün Kodu Product Code	Ürün Adı Product Name	Ölçüler (Boy x En) Dimensions (L x W) (mm)	Maks. Sıkma Çapı Max. Bundle Dia. (mm)	Min. Açılma Mukavemeti Min. Loop Tensile Strength (kg.)	Amb. Mik. Pack. Qty (Adet/Pcs.)	Koli Mik. Carton Qty. (Adet/Pcs.)
8016330109	PCT 100 x 2.5 Beyaz / White	100 x 2.5	22	8	100	26.000
8016330110	PCT 100 x 2.5 Siyah / Black	100 x 2.5	22	8	100	26.000
8016330209	PCT 150 x 2.5 Beyaz / White	150 x 2.5	35	8	100	20.000
8016330210	PCT 150 x 2.5 Siyah / Black	150 x 2.5	35	8	100	20.000
8016330309	PCT 200 x 2.5 Beyaz / White	200 x 2.5	55	8	100	18.000
8016330310	PCT 200 x 2.5 Siyah / Black	200 x 2.5	55	8	100	18.000
8016330409	PCT 140 x 3.6 Beyaz / White	140 x 3.6	36	18	100	12.000
8016330410	PCT 140 x 3.6 Siyah / Black	140 x 3.6	36	18	100	12.000
8016330509	PCT 200 x 3.6 Beyaz / White	200 x 3.6	52	18	100	10.000
8016330510	PCT 200 x 3.6 Siyah / Black	200 x 3.6	52	18	100	10.000
8016330609	PCT 250 x 3.6 Beyaz / White	250 x 3.6	68	18	100	8.000
8016330610	PCT 250 x 3.6 Siyah / Black	250 x 3.6	68	18	100	8.000
8016330709	PCT 280 x 3.6 Beyaz / White	280 x 3.6	82	18	100	8.000
8016330710	PCT 280 x 3.6 Siyah / Black	280 x 3.6	82	18	100	8.000
8016330809	PCT 370 x 3.6 Beyaz / White	370 x 3.6	105	18	100	6.000
8016330810	PCT 370 x 3.6 Siyah / Black	370 x 3.6	105	18	100	6.000
8016331009	PCT 200 x 4.8 Beyaz / White	200 x 4.8	49	22	100	7.000
8016331010	PCT 200 x 4.8 Siyah / Black	200 x 4.8	49	22	100	7.000
8016331209	PCT 250 x 4.8 Beyaz / White	250 x 4.8	68	22	100	6.000
8016331210	PCT 250 x 4.8 Siyah / Black	250 x 4.8	68	22	100	6.000
8016331309	PCT 300 x 4.8 Beyaz / White	300 x 4.8	83	22	100	5.000
8016331310	PCT 300 x 4.8 Siyah / Black	300 x 4.8	83	22	100	5.000
8016331509	PCT 370 x 4.8 Beyaz / White	370 x 4.8	105	22	100	4.000
8016331510	PCT 370 x 4.8 Siyah / Black	370 x 4.8	105	22	100	4.000
8016331709	PCT 430 x 4.8 Beyaz / White	430 x 4.8	125	22	100	3.000
8016331710	PCT 430 x 4.8 Siyah / Black	430 x 4.8	125	22	100	3.000
8016332009	PCT 300 x 7.6 Beyaz / White	300 x 7.6	80	55	100	3.000
8016332010	PCT 300 x 7.6 Siyah / Black	300 x 7.6	80	55	100	3.000
8016332209	PCT 370 x 7.6 Beyaz / White	370 x 7.6	101	55	100	2.500
8016332210	PCT 370 x 7.6 Siyah / Black	370 x 7.6	101	55	100	2.500
8016332309	PCT 450 x 7.6 Beyaz / White	450 x 7.6	128	55	100	2.500
8016332310	PCT 450 x 7.6 Siyah / Black	450 x 7.6	128	55	100	2.500
8016332329	PCT 550 x 7.6 Beyaz / White	550 x 7.6	155	55	100	1.500
8016332320	PCT 550 x 7.6 Siyah / Black	550 x 7.6	155	55	100	1.500
8016332339	PCT 750 x 7.6 Beyaz / White	750 x 7.6	220	55	100	1.200
8016332330	PCT 750 x 7.6 Siyah / Black	750 x 7.6	220	55	100	1.200
8016332409	PCT 600 x 9.0 Beyaz / White	600 x 9.0	160	80	100	1.200
8016332410	PCT 600 x 9.0 Siyah / Black	600 x 9.0	160	80	100	1.200
8016332609	PCT 760 x 9.0 Beyaz / White	760 x 9.0	227	80	100	1.200
8016332610	PCT 760 x 9.0 Siyah / Black	760 x 9.0	227	80	100	1.200
8016332709	PCT 900 x 9.0 Beyaz / White	900 x 9.0	275	80	100	1.200
8016332710	PCT 900 x 9.0 Siyah / Black	900 x 9.0	275	80	100	1.200

- Siyah renkli kablo bağları UV (Ultraviyole) ışınlarına karşı dayanıklıdır.
- Black colored cable ties are UV (Ultraviolet) resistant.

Yapışkan Kroşeler

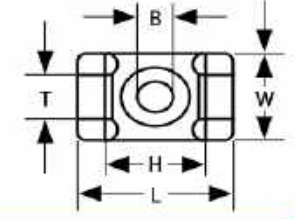
Self Adhesive Tie Mounts



Ürün Kodu Product Code	Ürün Adı Product Name	Ölçüler Dimensions (mm)			Amb. Mik. Pack. Qty (Adet/Pcs.)
		L	W	T	
8016333009	ATM 19 x 19 Beyaz / White	19	19	3,6	100
8016333010	ATM 19 x 19 Siyah / Black	19	19	3,6	100
8016333109	ATM 28 x 28 Beyaz / White	28	28	4,8	100
8016333110	ATM 28 x 28 Siyah / Black	28	28	4,8	100

Vidalı Kroşeler

Screw Type Tie Mounts



Ürün Kodu Product Code	Ürün Adı Product Name	Ölçüler Dimensions					Amb. Mik. Pack. Qty (Adet/Pcs.)
		L	W	H	T	B	
8016334009	STM 1 Beyaz / White	17,8	12,7	8,15	4,8	M3	250
8016334019	STM 2 Beyaz / White	25,4	16	10,8	9	M5	250
8016334010	STM 1 Siyah / Black	17,8	12,7	8,15	4,8	M3	250
8016334020	STM 2 Siyah / Black	25,4	16	10,8	9	M5	250

Kablo Bağı Sıkma ve Kesme Aleti

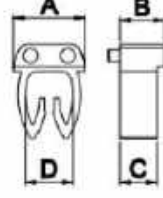
Cable Tie Tightening and Cutting Tool



Ürün Kodu Product Code	Ürün Adı Product Name	Özellik Function	Maks. Kablo Bağı Eni Max. Cable Tie Width (mm)	Amb. Mik. Pack. Qty (Adet/Pcs.)
8016334200	CTT1	Sıkma + Kesme Tightening + Cutting	4,8	1

Kablo Etiketleri

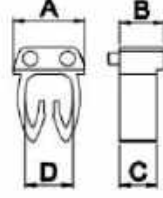
Cable Marker



Ürün Kodu Product Code	Ürün Adı Product Name	Materyal Material	Sıcaklık Heat	Kablo Kesiti Cable Size (mm ²)	Renk Color	A	B	C	D	Amb. Mik. Pack. Qty (Adet/Pcs.)	Koli Mik. Carton Qty. (Adet/Pcs.)
8021360000	UGK 1 (0)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360011	UGK 1 (1)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360022	UGK 1 (2)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360033	UGK 1 (3)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360044	UGK 1 (4)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360055	UGK 1 (5)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360066	UGK 1 (6)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360077	UGK 1 (7)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360088	UGK 1 (8)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360099	UGK 1 (9)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360104	UGK 1 (+)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360114	UGK 1 (-)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360124	UGK 1 (≡)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360125	UGK 1 (A)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360126	UGK 1 (B)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360127	UGK 1 (C)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360128	UGK 1 (D)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360129	UGK 1 (E)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360130	UGK 1 (F)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360131	UGK 1 (G)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360132	UGK 1 (H)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360133	UGK 1 (I)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360134	UGK 1 (J)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360135	UGK 1 (K)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360136	UGK 1 (L)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360137	UGK 1 (M)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360138	UGK 1 (N)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360139	UGK 1 (O)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360140	UGK 1 (P)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360141	UGK 1 (R)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360142	UGK 1 (S)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360143	UGK 1 (T)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360144	UGK 1 (U)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360145	UGK 1 (V)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360146	UGK 1 (W)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360147	UGK 1 (X)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360148	UGK 1 (Y)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000
8021360149	UGK 1 (Z)	PA	-40 °C+140 °C	0,75 - 1,50		4.4	3	2.5	2.7	400	20000

Kablo Etiketleri

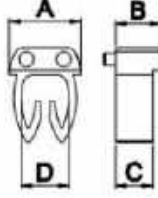
Cable Marker



Ürün Kodu Product Code	Ürün Adı Product Name	Materyal Material	Sıcaklık Heat	Kablo Kesiti Cable Size (mm ²)	Renk Color	A	B	C	D	Amb. Mik. Pack. Qty (Adet/Pcs.)	Koli Mik. Carton Qty. (Adet/Pcs.)
8021361000	UGK 2 (0)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361011	UGK 2 (1)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361022	UGK 2 (2)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361033	UGK 2 (3)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361044	UGK 2 (4)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361055	UGK 2 (5)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361066	UGK 2 (6)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361077	UGK 2 (7)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361088	UGK 2 (8)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361099	UGK 2 (9)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361104	UGK 2 (+)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361114	UGK 2 (-)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361124	UGK 2 (±)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361125	UGK 2 (A)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361126	UGK 2 (B)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361127	UGK 2 (C)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361128	UGK 2 (D)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361129	UGK 2 (E)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361130	UGK 2 (F)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361131	UGK 2 (G)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361132	UGK 2 (H)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361133	UGK 2 (I)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361134	UGK 2 (J)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361135	UGK 2 (K)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361136	UGK 2 (L)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361137	UGK 2 (M)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361138	UGK 2 (N)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361139	UGK 2 (O)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361140	UGK 2 (P)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361141	UGK 2 (R)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361142	UGK 2 (S)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361143	UGK 2 (T)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361144	UGK 2 (U)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361145	UGK 2 (V)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361146	UGK 2 (W)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361147	UGK 2 (X)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361148	UGK 2 (Y)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000
8021361149	UGK 2 (Z)	PA	-40 °C+140 °C	1.5 - 2.5		5	3	2.5	3.2	400	20000

Kablo Etiketleri

Cable Marker



Ürün Kodu Product Code	Ürün Adı Product Name	Materyal Material	Sıcaklık Heat	Kablo Kesiti Cable Size (mm ²)	Renk Color	A	B	C	D	Amb. Mik. Pack. Qty (Adet/Pcs.)	Koli Mik. Carton Qty. (Adet/Pcs.)
8021362000	UGK 3 (0)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362011	UGK 3 (1)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362022	UGK 3 (2)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362033	UGK 3 (3)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362044	UGK 3 (4)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362055	UGK 3 (5)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362066	UGK 3 (6)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362077	UGK 3 (7)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362088	UGK 3 (8)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362099	UGK 3 (9)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362104	UGK 3 (+)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362114	UGK 3 (-)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362124	UGK 3 (±)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362125	UGK 3 (A)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362126	UGK 3 (B)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362127	UGK 3 (C)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362128	UGK 3 (D)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362129	UGK 3 (E)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362130	UGK 3 (F)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362131	UGK 3 (G)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362132	UGK 3 (H)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362133	UGK 3 (I)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362134	UGK 3 (J)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362135	UGK 3 (K)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362136	UGK 3 (L)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362137	UGK 3 (M)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362138	UGK 3 (N)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362139	UGK 3 (O)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362140	UGK 3 (P)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362141	UGK 3 (R)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362142	UGK 3 (S)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362143	UGK 3 (T)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362144	UGK 3 (U)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362145	UGK 3 (V)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362146	UGK 3 (W)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362147	UGK 3 (X)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362148	UGK 3 (Y)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000
8021362149	UGK 3 (Z)	PA	-40 °C+140 °C	4,0 - 6,0		7.4	3	2.5	4.9	400	20000

Ledli Sinyal Lambaları - Ø22 mm

LED Indicators - Ø22 mm

Ürün Kodu Product Code	Ürün Adı Product Name	Nominal Gerilim Nominal Voltage (V)	Renk Color	Amb. Mik. Pack. Qty (Adet/Pcs.)
8026078912	SIL22-220 Kırmızı Sinyal Lambası Ledli	SIL22-220 Red Signal Lamp with LED	220V AC	25
8026078915	SIL22-220 Yeşil Sinyal Lambası Ledli	SIL22-220 Green Signal Lamp with LED	220V AC	25
8026078914	SIL22-220 Sarı Sinyal Lambası Ledli	SIL22-220 Yellow Signal Lamp with LED	220V AC	25
8026078916	SIL22-220 Mavi Sinyal Lambası Ledli	SIL22-220 Blue Signal Lamp with LED	220V AC	25
8026078919	SIL22-220 Beyaz Sinyal Lambası Ledli	SIL22-220 White Signal Lamp with LED	220V AC	25
8026078922	SIL22-220DC Kırmızı Sinyal Lambası Ledli	SIL22-220DC Red Signal Lamp with LED	220V DC	25
8026078925	SIL22-220DC Yeşil Sinyal Lambası Ledli	SIL22-220DC Green Signal Lamp with LED	220V DC	25
8026078924	SIL22-220DC Sarı Sinyal Lambası Ledli	SIL22-220DC Yellow Signal Lamp with LED	220V DC	25
8026078926	SIL22-220DC Mavi Sinyal Lambası Ledli	SIL22-220DC Blue Signal Lamp with LED	220V DC	25
8026078929	SIL22-220DC Beyaz Sinyal Lambası Ledli	SIL22-220DC White Signal Lamp with LED	220V DC	25
8026078932	SIL22-110 Kırmızı Sinyal Lambası Ledli	SIL22-110 Red Signal Lamp with LED	110V AC/DC	25
8026078935	SIL22-110 Yeşil Sinyal Lambası Ledli	SIL22-110 Green Signal Lamp with LED	110V AC/DC	25
8026078934	SIL22-110 Sarı Sinyal Lambası Ledli	SIL22-110 Yellow Signal Lamp with LED	110V AC/DC	25
8026078936	SIL22-110 Mavi Sinyal Lambası Ledli	SIL22-110 Blue Signal Lamp with LED	110V AC/DC	25
8026078939	SIL22-110 Beyaz Sinyal Lambası Ledli	SIL22-110 White Signal Lamp with LED	110V AC/DC	25
8026078942	SIL22-24 Kırmızı Sinyal Lambası Ledli	SIL22-24 Red Signal Lamp with LED	24V AC/DC	25
8026078945	SIL22-24 Yeşil Sinyal Lambası Ledli	SIL22-24 Green Signal Lamp with LED	24V AC/DC	25
8026078944	SIL22-24 Sarı Sinyal Lambası Ledli	SIL22-24 Yellow Signal Lamp with LED	24V AC/DC	25
8026078946	SIL22-24 Mavi Sinyal Lambası Ledli	SIL22-24 Blue Signal Lamp with LED	24V AC/DC	25
8026078949	SIL22-24 Beyaz Sinyal Lambası Ledli	SIL22-24 White Signal Lamp with LED	24V AC/DC	25



SIL22-24 Kırmızı/Red



SIL22-220 Yeşil/Green



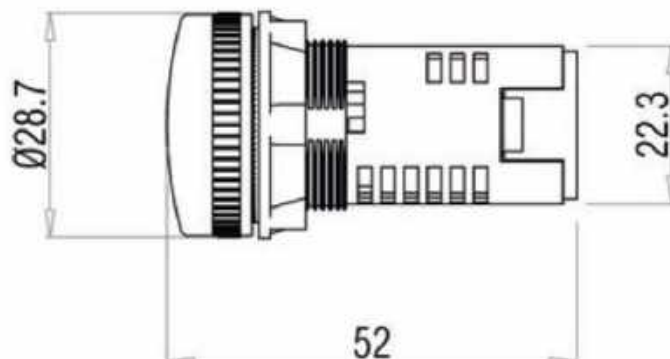
SIL22-220 Sarı/Yellow



SIL22-220 Mavi/Blue



SIL22-24 Beyaz/White

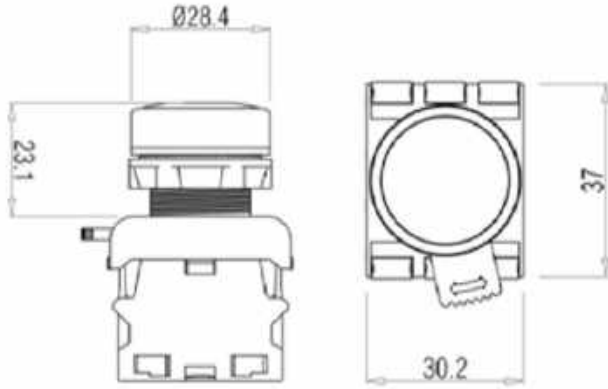


Yaylı Kumanda Butonları - Ø22 mm

Push Buttons Spring Return - Ø22 mm



Ürün Kodu Product Code	Ürün Adı Product Name	Kontak Contact	Renk Color	Amb. Mik. Pack. Qty (Adet/Pcs.)
8025078002	PSR-1C Kırmızı Düz Yaylı Tip 1 NK	1 NK	Red	15
8025078075	PSR-10 Yeşil Düz Yaylı Tip 1 NA	1 NA	Green	15
8025078104	PSR-10 Sarı Düz Yaylı Tip 1 NA	1 NA	Yellow	15
8025078106	PSR-10 Mavi Düz Yaylı Tip 1 NA	1 NA	Blue	15
8025078109	PSR-10 Beyaz Düz Yaylı Tip 1 NA	1 NA	White	15
8025078100	PSR-10 Siyah Düz Yaylı Tip 1 NA	1 NA	Black	15



PSR-10 Sarı/Yellow



PSR-1C Kırmızı/Red



PSR-10 Yeşil/Green

Silikon Kılıf - Ø22 mm

Silicon Cover - Ø22 mm

Ürün Kodu Product Code	Ürün Adı Product Name	Amb. Mik. Pack. Qty (Adet/Pcs.)
8025078000	PSR-IP Şeffaf Silikon Buton Koruma Kılıfı	15

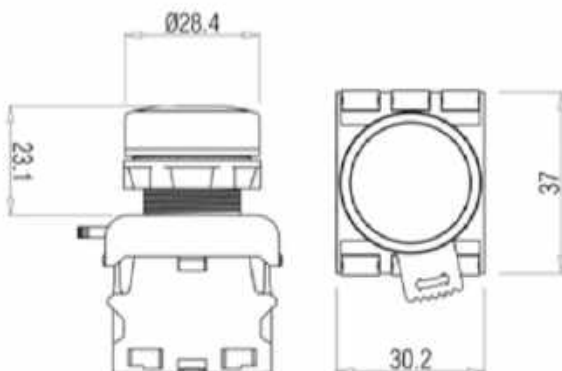


LED'li Yaylı Kumanda Butonları - Ø 22 mm

Push Buttons Spring Return LED - Ø 22 mm



Ürün Kodu Product Code	Ürün Adı Product Name	Nominal Gerilim (V) Nominal Voltage (V)	Renk Color	Amb. Mik. Pack. Qty (Adet/Pcs.)
8025078022	PSRL-1C 220 Kırmızı Düz Yaylı Tip 1 NK Ledli	220 V AC/DC	Red	15
8025078085	PSRL-1O 220 Yeşil Düz Yaylı Tip 1 NA Ledli	220 V AC/DC	Green	15
8025078224	PSRL-1O 220 Sarı Düz Yaylı Tip 1 NA Ledli	220 V AC/DC	Yellow	15
8025078226	PSRL-1O 220 Mavi Düz Yaylı Tip 1 NA Ledli	220 V AC/DC	Blue	15
8025078229	PSRL-1O 220 Beyaz Düz Yaylı Tip 1 NA Ledli	220 V AC/DC	White	15
8025078032	PSRL-1C 110 Kırmızı Düz Yaylı Tip 1 NK Ledli	110 V AC/DC	Red	15
8025078095	PSRL-1O 110 Yeşil Düz Yaylı Tip 1 NA Ledli	110 V AC/DC	Green	15
8025078234	PSRL-1O 110 Sarı Düz Yaylı Tip 1 NA Ledli	110 V AC/DC	Yellow	15
8025078236	PSRL-1O 110 Mavi Düz Yaylı Tip 1 NA Ledli	110 V AC/DC	Blue	15
8025078239	PSRL-1O 110 Beyaz Düz Yaylı Tip 1 NA Ledli	110 V AC/DC	White	15
8025078042	PSRL-1C 48 Kırmızı Düz Yaylı Tip 1 NK Ledli	48 V AC/DC	Red	15
8025078205	PSRL-1O 48 Yeşil Düz Yaylı Tip 1 NA Ledli	48 V AC/DC	Green	15
8025078204	PSRL-1O 48 Sarı Düz Yaylı Tip 1 NA Ledli	48 V AC/DC	Yellow	15
8025078206	PSRL-1O 48 Mavi Düz Yaylı Tip 1 NA Ledli	48 V AC/DC	Blue	15
8025078209	PSRL-1O 48 Beyaz Düz Yaylı Tip 1 NA Ledli	48 V AC/DC	White	15
8025078052	PSRL-1C 24 Kırmızı Düz Yaylı Tip 1 NK Ledli	24 V AC/DC	Red	15
8025078215	PSRL-1O 24 Yeşil Düz Yaylı Tip 1 NA Ledli	24 V AC/DC	Green	15
8025078214	PSRL-1O 24 Sarı Düz Yaylı Tip 1 NA Ledli	24 V AC/DC	Yellow	15
8025078216	PSRL-1O 24 Mavi Düz Yaylı Tip 1 NA Ledli	24 V AC/DC	Blue	15
8025078219	PSRL-1O 24 Beyaz Düz Yaylı Tip 1 NA Ledli	24 V AC/DC	White	15



PSRL-1C Kırmızı/Red



PSRL-1O Yeşil/Green



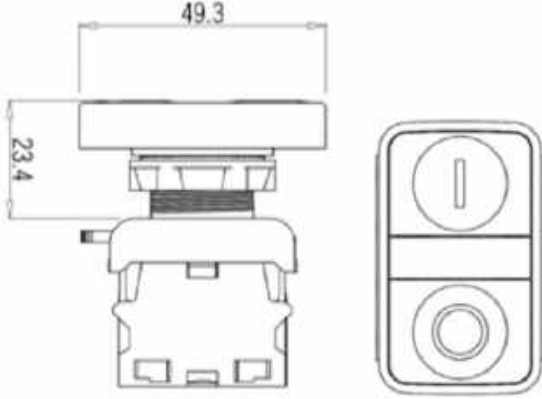
PSRL-1O Mavi/Blue

Çiftli, Yaylı Kumanda Butonları - Ø 22 mm

Double Spring Push Button - Ø22 mm



Ürün Kodu Product Code	Ürün Adı Product Name	Kontak Contact	Renk Color	Amb. Mik. Pack. Qty (Adet/Pcs.)
8025078302	DSR-1C10 Çiftli Yaylı Tip 1NA+1NK	1 NA + 1 NK		10
8025078312	DSRL-1C10 220 Çiftli Yaylı Tip 1NA+1NK Ledli	1 NA + 1 NK		10
8025078362	DSRL-1C10 110 Çiftli Yaylı Tip 1NA+1NK Ledli	1 NA + 1 NK		10
8025078372	DSRL-1C10 24 Çiftli Yaylı Tip 1NA+1NK Ledli	1 NA + 1 NK		10
8025079002	DSR-20 Ciftli yayli Tip 2NA	2 NA		10
8025079012	DSRL-20 220 Ciftli yayli Tip 2NA Ledli	2 NA		10
8025079062	DSRL-20 110 Ciftli yayli Tip 2NA Ledli	2 NA		10
8025079072	DSRL-20 24 Ciftli yayli Tip 2NA Ledli	2 NA		10



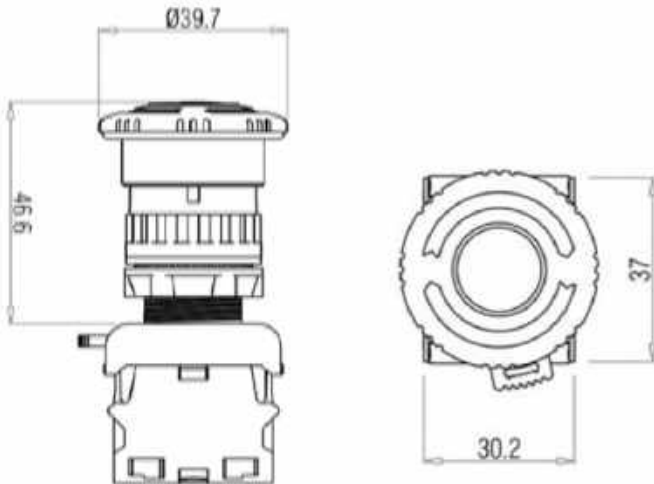
DSR-1C10

Acil Stop Kumanda Butonları - Ø 22 mm

Emergency Stop - Ø 22 mm



Ürün Kodu Product Code	Ürün Adı Product Name	Kontak Contact	Renk Color	Amb. Mik. Pack. Qty (Adet/Pcs.)
8025078012	EPB-1C Acil Stop 1 NK	1NK		10
8025078880	C-EPB - Acil Stop Koruma Kılıfı	--	--	1



C-EPB



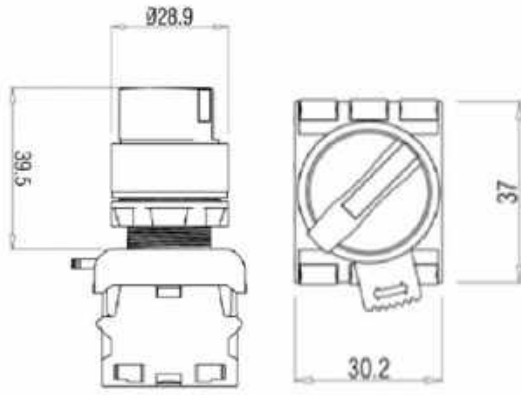
EPB-1C

Kalıcı Tip Seçici Butonlar - Ø 22 mm

Selector Switches Maintained - Ø22 mm



Ürün Kodu Product Code	Ürün Adı Product Name	Kontak Contac	Renk Color	Pozisyon Position	Amb. Mik. Pack. Qty (Adet/Pcs.)
8025078500	SSP-10 Kalıcı 0-1 Seçici Buton	SSP-10, 2 pos. 1NO 90°	1 NA		12
8025078501	SSP-1C10 Kalıcı 1-0-2 Seçici Buton	SSP-1C10, 3 pos. 1NO +1NC	1 NA + 1NK		12
8025078510	SSP-20 Kalıcı 1-0-2 Seçici Buton	SSP-20, 3 pos. 2NO 60°	2 NA		12



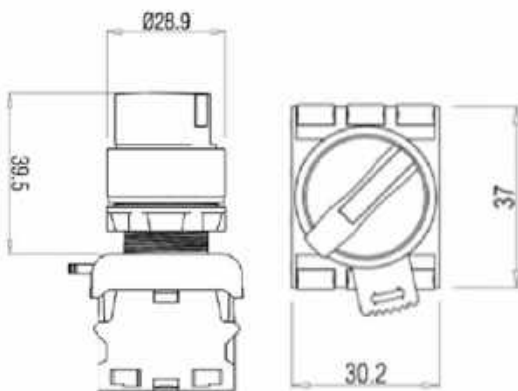
SSP-20

LED'li Kalıcı Tip Seçici Butonlar - Ø 22 mm

Selector Switches Maintained with LED - Ø22 mm



Ürün Kodu Product Code	Ürün Adı Product Name	Nominal Gerilim (V) Nominal Voltage (V)	Renk Color	Pozisyon Position	Amb. Mik. Pack. Qty (Adet/Pcs.)
8025078602	SSP-10 220 L Kırmızı Kalıcı Işıklı 0-1 Seçici Buton	SSP-10 220 L, 2 position 1NO 90° with LED	220 V AC/DC		12
8025078605	SSP-10 220 L Yeşil Kalıcı Işıklı 0-1 Seçici Buton	SSP-10 220 L, 2 position 1NO 90° with LED	220 V AC/DC		12
8025078604	SSP-10 220 L Sarı Kalıcı Işıklı 0-1 Seçici Buton	SSP-10 220 L, 2 position 1NO 90° with LED	220 V AC/DC		12
8025078622	SSP-20 220 L Kırmızı Kalıcı Işıklı 1-0-2 Seçici Buton	SSP-20 220 L, 3 position 1NO 60° with LED	220 V AC/DC		12
8025078615	SSP-20 220 L Yeşil Kalıcı Işıklı 1-0-2 Seçici Buton	SSP-20 220 L, 3 position 1NO 60° with LED	220 V AC/DC		12
8025078614	SSP-20 220 L Sarı Kalıcı Işıklı 1-0-2 Seçici Buton	SSP-20 220 L, 3 position 1NO 60° with LED	220 V AC/DC		12



SSP-10 220 L Yeşil/Green



SSP-10 220 L Kırmızı/Red

LED'li Tip Yay Dönüslü Seçici Butonlar - Ø 22 mm

Selector Switch Momentary with LED - Ø22 mm



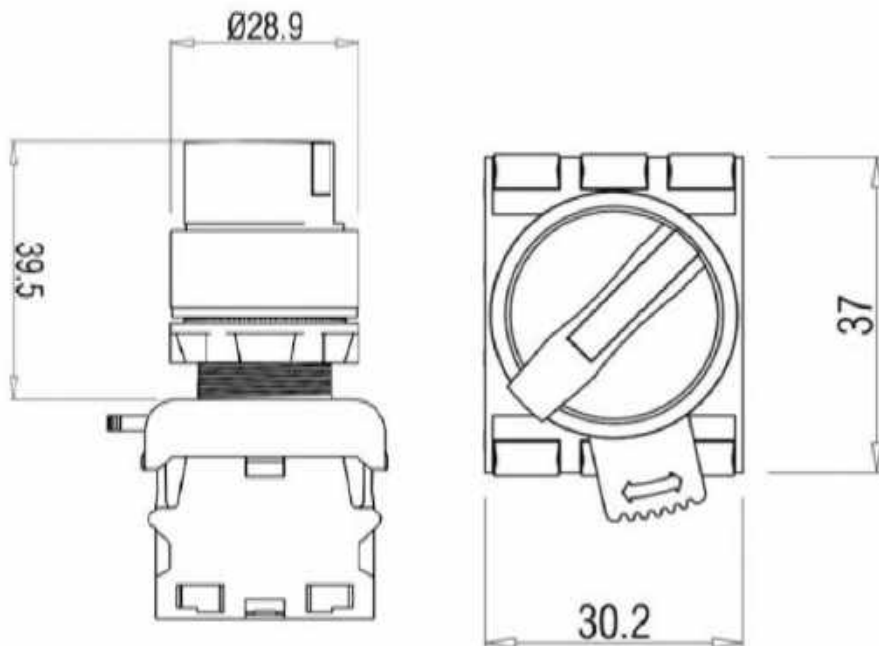
Ürün Kodu Product Code	Ürün Adı Product Name	Nominal Gerilim (V) Nominal Voltage (V)	Renk Color	Pozisyon Position	Amb. Mik. Pack. Qty (Adet/Pcs.)
8025078402	SSM-1O 220 L Kırmızı Yay Dönüslü Işıklı 0-1 Seçici Buton	SSM-1O 220 L, 1NO 90° with LED	220 V AC/DC		12
8025078405	SSM-1O 220 L Yeşil Yay Dönüslü Işıklı 0-1 Seçici Buton	SSM-1O 220 L, 2 position 1NO 90° with LED	220 V AC/DC		12
8025078404	SSM-1O 220 L Sarı Yay Dönüslü Işıklı 0-1 Seçici Buton	SSM-1O 220 L, 2 position 1NO 90° with LED	220 V AC/DC		12
8025078422	SSM-2O 220 L Kırmızı Yay Dönüslü Işıklı 1-0-2 Seçici Buton	SSM-2O 220 L, 3 position 2NC 60° with LED	220 V AC/DC		12
8025078415	SSM-2O 220 L Yeşil Yay Dönüslü Işıklı 1-0-2 Seçici Buton	SSM-2O 220 L, 3 position 2NO 60° with LED	220 V AC/DC		12
8025078424	SSM-2O 220 L Sarı Yay Dönüslü Işıklı 1-0-2 Seçici Buton	SSM-2O 220 L, 3 position 2NO 60° with LED	220 V AC/DC		12

Yay Dönüslü Seçici Butonlar - Ø 22 mm

Selector Switch Momentary - Ø22 mm



Ürün Kodu Product Code	Ürün Adı Product Name	Kontak Contact	Renk Color	Pozisyon Position	Amb. Mik. Pack. Qty (Adet/Pcs.)
8025078320	SSM-1O Yay Dönüslü 0-1 Seçici Buton	SSM-1O, 2 position 1NO 90°	1 NA		12
8025078330	SSM-2O Yay Dönüslü 1-0-2 Seçici Buton	SSM-2O, 3 position 2NO 60°	2 NA		12



SSM-10

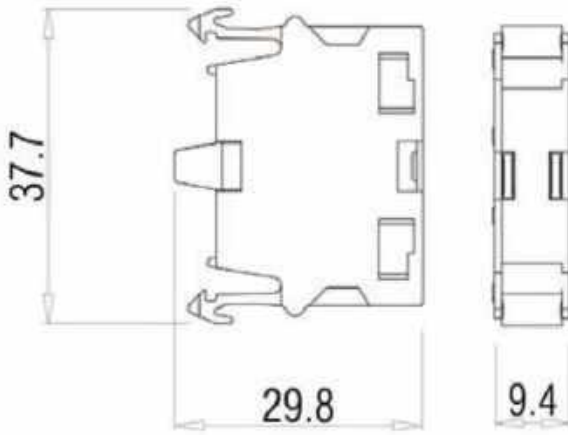
LED li Kalıcı ve Yaylı Tip Seçici Butonların 110V AC/DC ve 24V AC/DC Nominal Gerilimleri için lütfen satış temsilcinizle irtibata geçiniz.

Kontak Blok Tipleri

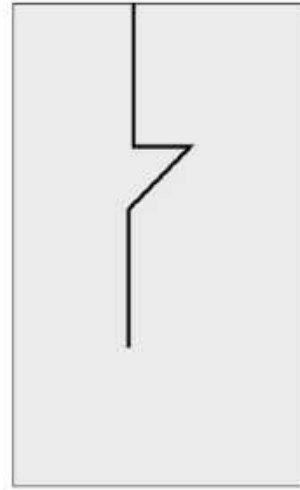
Contact Block Types



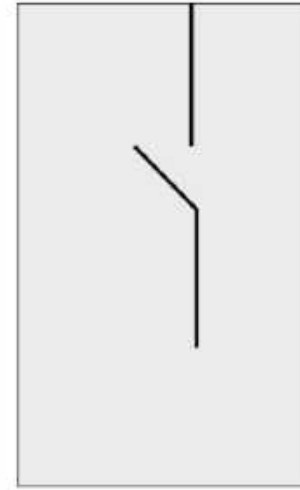
Ürün Kodu Product Code	Ürün Adı Product Name		Kontak Contact	Amb. Mik. Pack. Qty (Adet/Pcs.)
8025078800	CNT-O NA Kontak	CNT-O NO Contact	1 NA	50
8025078810	CNT-C NK Kontak	CNT-C NC Contact	1 NK	50
8025078820	CNT-S Işık Kontak Blok	CNT-S Signal Contact		50



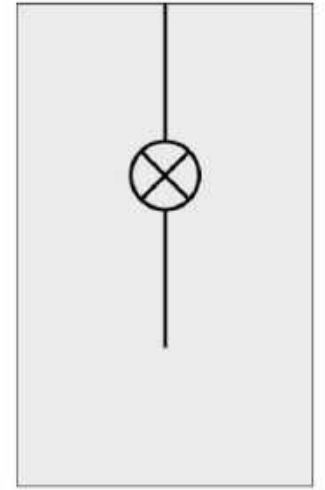
CNT-O / CNT-C



NK/NC
Kontak/Contact



NA/NO
Kontak/Contact



Sinyal Kontak
Signal Contact



CNT-S



Teknik Bilgiler / Technical Information

Standart / Standard	IEC 60947-5-1
Çalışma Sıcaklığı min/maks. / Operating Temperature min/max (°C)	-5 / +40
Kirlilik Derecesi / Pollution Severity	3
Yalıtım Gerilimi / Rated Insulation Voltage (V)	400
Darbe Beyan Gerilimi / Rated Impulse Withstand Voltage (kV)	4
Klasik Açık hava Termal Akım / Conventional Thermal Current (A)	10
Kullanım Sınıfı / Utilization Category	AC 15

Nominal Çalışma Gerilimi / Rated Operational Voltage (V)	Nominal Çalışma Akımı / Rated Operational Current (A)
380	1,9
240	3
120	6

1CO 10A İnce Tip Endüstriyel Röle Compact Industrial Relay



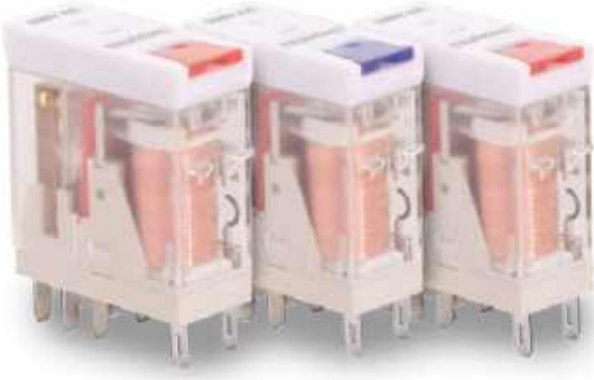
Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Amb. Mik. Pack. Qty (Adet/Pcs.)
8036311200	TRS LT-1C-12A-12 V DC	1CO, 10A, 12V DC, LED+Test Butonlu Kompakt Röle / Test Button Compact Relay	20
8036311210	TRS LT-1C-12A-24 V DC	1CO, 10A, 24V DC, LED+Test Butonlu Kompakt Röle / Test Button Compact Relay	20
8036311220	TRS LT-1C-12A-48 V DC	1CO, 10A, 48V DC, LED+Test Butonlu Kompakt Röle / Test Button Compact Relay	20
8036311230	TRS LT-1C-12A-110 V DC	1CO, 10A, 110V DC, LED+Test Butonlu Kompakt Röle / Test Button Compact Relay	20
8036311240	TRS LT-1C-12A-24 V AC	1CO, 10A, 24V AC, LED+Test Butonlu Kompakt Röle / Test Button Compact Relay	20
8036311270	TRS LT-1C-12A-230 V AC	1CO, 10A, 230V AC, LED+Test Butonlu Kompakt Röle / Test Button Compact Relay	20

Aksesuarlar Accessories



Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Amb. Mik. Pack. Qty (Adet/Pcs.)
8036012000	TS-V TRS 1C	1 kontaklı soketi / 1C Relay Socket	20
8036330100	MARK- TRS	Etiket (Röle ile birlikte set olarak verilmektedir) / Marking Tag (Arriving as set with relay)	50
8036330060	LED FC R 6-24 VAC/DC	Harici Led Modülü / External Led Modul	5
8036330000	CP- TRS	Plastik Röle Tutucu / Plastic Relay Holder	20
8036331003	JP TS-P-2C-8	TRS Serisi için 8 Kutuplu Köprü / 8 pole jumper for TRS Series	5

2CO 8A İnce Tip Endüstriyel Röle Compact Industrial Relay



Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Amb. Mik. Pack. Qty (Adet/Pcs.)
8036312800	TRS LT-2C-8A-12 V DC	2CO, 8A, 12V DC, LED+Test Butonlu Kompakt Röle / Test Button Compact Relay	20
8036312810	TRS LT-2C-8A-24 V DC	2CO, 8A, 24V DC, LED+Test Butonlu Kompakt Röle / Test Button Compact Relay	20
8036312820	TRS LT-2C-8A-48 V DC	2CO, 8A, 48V DC, LED+Test Butonlu Kompakt Röle / Test Button Compact Relay	20
8036312830	TRS LT-2C-8A-110 V DC	2CO, 8A, 110V DC, LED+Test Butonlu Kompakt Röle / Test Button Compact Relay	20
8036312840	TRS LT-2C-8A-24 V AC	2CO, 8A, 24V AC, LED+Test Butonlu Kompakt Röle / Test Button Compact Relay	20
8036312860	TRS LT-2C-8A-115 V AC	2CO, 8A, 115V AC, LED+Test Butonlu Kompakt Röle / Test Button Compact Relay	20
8036312870	TRS LT-2C-8A-230 V AC	2CO, 8A, 230V AC, LED+Test Butonlu Kompakt Röle / Test Button Compact Relay	20

Aksesuarlar Accessories



Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Amb. Mik. Pack. Qty (Adet/Pcs.)
8036012001	TS-V TRS 2C	2 kontaklı soketi / 2C Relay Socket	20
8036330100	MARK- TRS	Etiket (Röle ile birlikte set olarak verilmektedir) / Marking Tag (Arriving as set with relay)	50
8036330060	LED FC R 6-24 VAC/DC	Harici Led Modülü / External Led Modul	5
8036330000	CP- TRS	Plastik Röle Tutucu / Plastic Relay Holder	20
8036331003	JP TS-P-2C-8	TRS Serisi için 8 Kutuplu Köprü / 8 pole jumper for TRS Series	5

2CO 10A Kalın Tip Endüstriyel Röle Plug-In Industrial Relay



Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Amb. Mik. Pack. Qty (Adet/Pcs.)
8036322010	TRB LT-2C-10A-24 V DC	2CO, 10A, 24V DC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20
8036322020	TRB LT-2C-10A-48 V DC	2CO, 10A, 48V DC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20
8036322030	TRB LT-2C-10A-110 V DC	2CO, 10A, 110V DC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20
8036322040	TRB LT-2C-10A-24 V AC	2CO, 10A, 24V AC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20
8036322050	TRB LT-2C-10A-48 V AC	2CO, 10A, 48V AC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20
8036322060	TRB LT-2C-10A-115 V AC	2CO, 10A, 115V AC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20
8036322070	TRB LT-2C-10A-230 V AC	2CO, 10A, 230V AC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20

4CO 5A Kalın Tip Endüstriyel Röle Plug-In Industrial Relay



Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Amb. Mik. Pack. Qty (Adet/Pcs.)
8036324500	TRB LT-4C-5A-12 V DC	4CO, 5A, 12V DC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20
8036324510	TRB LT-4C-5A-24 V DC	4CO, 5A, 24V DC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20
8036324520	TRB LT-4C-5A-48 V DC	4CO, 5A, 48V DC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20
8036324530	TRB LT-4C-5A-110 V DC	4CO, 5A, 110V DC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20
8036324540	TRB LT-4C-5A-24 V AC	4CO, 5A, 24V AC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20
8036324550	TRB LT-4C-5A-48 V AC	4CO, 5A, 48V AC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20
8036324560	TRB LT-4C-5A-115 V AC	4CO, 5A, 110V AC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20
8036324570	TRB LT-4C-5A-230 V AC	4CO, 5A, 220V AC, LED+Test Butonlu Röle / Test Button Plug-In Industrial Relay	20

Aksesuarlar Accessories



Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Amb. Mik. Pack. Qty (Adet/Pcs.)
8036024002	TS-V TRB 4C	2 & 4 Kontaklı Röle Soketi / 2C & 4C Relay Socket	10
8036330101	MARK- TRB	Etiket (Röle ile birlikte set olarak verilmektedir) / Marking Tag(Arriving as set with relay)	50
8036330060	LED FC R 6-24 VAC/DC	Harici Led Modülü / External Led Modul	5
8036330001	CP- TRB	Plastik Röle Tutucu / Plastic Relay Holder	20
8036331005	JP TS-P-4C-5	TRB Serisi için 5 Kutuplu Köprü / 5 pole jumper for TRS Series	5

Vida Bağlantılı 1CO PLC Röleler Screw Type 1CO PLC Relays



Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Amb. Mik. Pack. Qty (Adet/Pcs.)
8031241500	PINT-1C 24 V DC - 6A	1CO, 24 V DC PLC Röle + Soket / Relay and Socket	20
8031241502	PINT-1C 12 VAC/DC - 6A	1CO, 12 VAC/DC Röle + Soket / Relay and Socket	20
8031241510	PINT-1C 24 VAC/DC - 6A	1CO, 24 VAC/DC Röle + Soket / Relay and Socket	20
8031241503	PINT-1C 48 VAC/DC - 6A	1CO, 48 VAC/DC Röle + Soket / Relay and Socket	20
8031241511	PINT-1C 60 VAC/DC - 6A	1CO, 60 VAC/DC Röle + Soket / Relay and Socket	20
8031241512	PINT-1C 110 VAC/DC - 6A	1CO, 110 VAC/DC Röle + Soket / Relay and Socket	20
8031241513	PINT-1C 230 VAC/DC - 6A	1CO, 230 VAC/DC Röle + Soket / Relay and Socket	20

Vida Bağlantılı 2CO PLC Röleler Screw Type 2CO PLC Relays

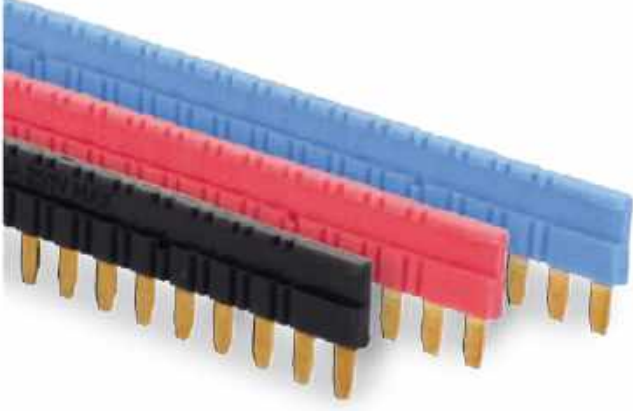


Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Amb. Mik. Pack. Qty (Adet/Pcs.)
8031241540	PINT-2C 24 V DC - 8A	2CO, 24 V DC PLC Röle + Soket / Relay and Socket	20
8031241541	PINT-2C 24 V AC/DC - 8A	2CO, 24 V AC/DC Röle + Soket / Relay and Socket	20
8031241542	PINT-2C 48 V AC/DC - 8A	2CO, 48 V AC/DC Röle + Soket / Relay and Socket	20
8031241543	PINT-2C 110 V AC/DC - 8A	2CO, 110 V AC/DC Röle + Soket / Relay and Socket	20
8031241544	PINT-2C 230 V AC/DC - 8A	2CO, 230 V AC/DC Röle + Soket / Relay and Socket	20

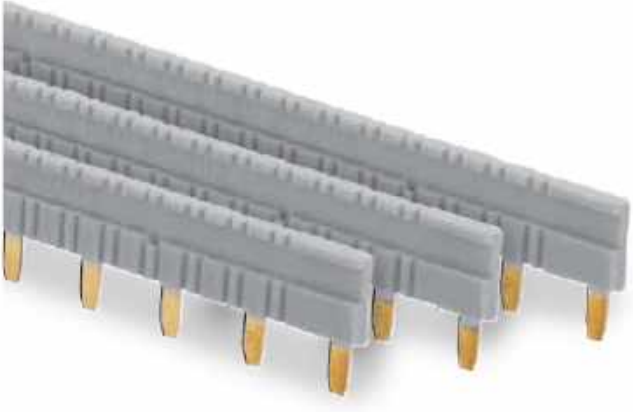
Aksesuarlar Accessories



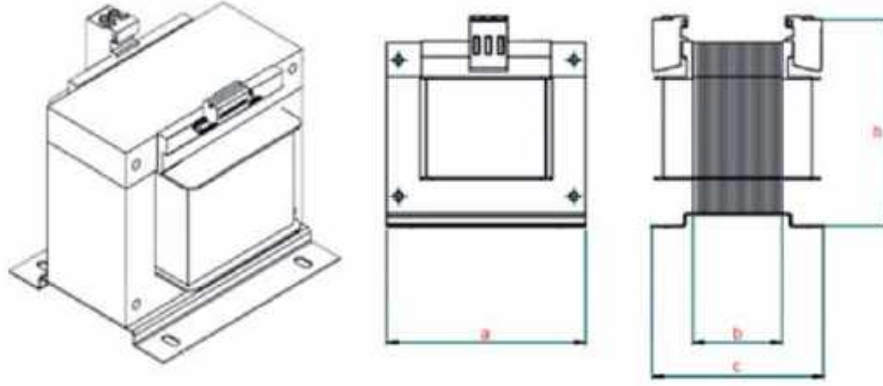
Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Amb. Mik. Pack. Qty (Adet/Pcs.)
8031241533	PINT GİRİŞ ADAPTÖRÜ	PINT 1C Serisi PLC Röle Adaptör / Adaptor for PINT 1C PLC Relays	20

Aksesuarlar
Accessories

Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Amb. Mik. Pack. Qty (Adet/Pcs.)
8036331000	JP PINT-20-MAVİ	PINT 1C Serisi için 20 Kutuplu Köprü / 20 Pole jumper for PINT 1C (Blue)	5
8036331001	JP PINT-20-SİYAH	PINT 1C Serisi için 20 Kutuplu Köprü / 20 Pole jumper for PINT 1C (Black)	5
8036331002	JP PINT-20-KIRMIZI	PINT 1C Serisi için 20 Kutuplu Köprü / 20 Pole jumper for PINT 1C (Red)	5



Ürün Kodu Product Code	Ürün Adı Product Name	Açıklama Explanation	Amb. Mik. Pack. Qty (Adet/Pcs.)
8036331007	JP PINT-8-GRİ	PINT 2C Serisi için 8 Kutuplu Köprü / 8 Pole jumper for PINT 2C (Gray)	5



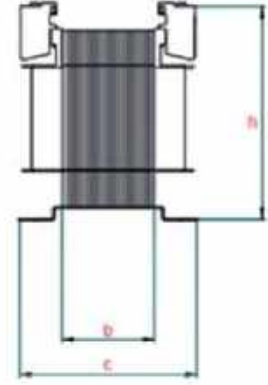
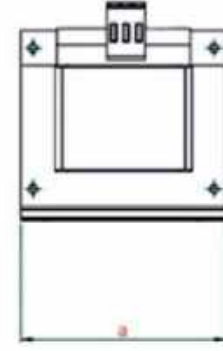
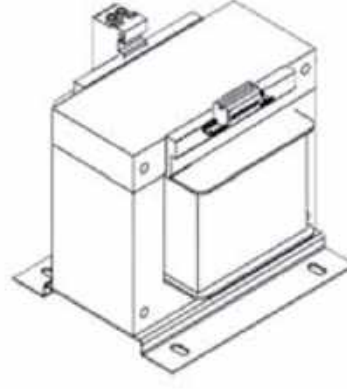
C - Pabuç / Clamp
F - Çerçeve / Frame
Cs - Kutulu / Cased
P - Baskı Devre / PCB



Stok No. Stock No.	Güç Power	a (mm)	b (mm)	c (mm)	h (mm)	Ağırlık Weight(kg)
EI-6021	10 VA	60	20	40	70	0,57
EI-6030	20 VA	60	30	50	70	0,75
EI-6627	25 VA	66	27	49	75	0,85
EI-6630	30 VA	66	30	52	75	0,95
EI-7625	40 VA	76	25	50	84	1,1
EI-7634	50 VA	76	34	59	84	1,45
EI-8434	65 VA	84	34	62	90	1,75
EI-8445	90 VA	84	45	73	90	2,2
EI-8450	100 VA	84	50	78	90	2,45
EI-8455	120 VA	84	55	83	90	2,75
EI-9650	160 VA	96	50	82	100	3,25
EI-10850	200 VA	108	50	86	110	4,1
EI-10860	250 VA	108	60	96	110	4,8
EI-12060	300 VA	120	60	100	120	6
EI-12070	350 VA	120	70	110	120	6,8
EI-12080	400 VA	120	80	120	120	7,6
EI-13360	450 VA	133	60	104	130	7,8
EI-15050	500 VA	150	50	100	145	8,4
EI-15060	600 VA	150	60	110	145	9,5
EI-15070	750 VA	150	70	120	145	10,8
EI-17160	850 VA	171	60	117	163	12,6
EI-17180	1000 VA	171	80	137	163	16
EI-19270	1250 VA	192	70	134	180	18,4
EI-19280	1500 VA	192	80	144	180	21,6
EI-19290	1750 VA	192	90	154	180	24
EI-192105	2000 VA	192	105	169	180	29,5
EI-192125	2500 VA	192	125	189	180	33
EI-25075	3000 VA	250	75	158	230	37
EI-250100	4000 VA	250	100	183	230	47
EI-250140	5000 VA	250	140	223	230	61
EI-300100	7500 VA	300	100	200	270	67
EI-300110	8500 VA	300	115	215	270	78
EI-300140	10000 VA	300	140	240	270	89
EI-300170	12500 VA	300	170	270	270	108
EI-300200	15000 VA	300	200	300	270	120

Dizayn : EN 61558 - 2 - 2
Giriş Voltajı : İsteğe Bağlı
Çıkış Voltajı : İsteğe Bağlı
Frekans : 50 Hz
Güvenlik Sınıfı : 1. sınıf
Termal Sınıf : $t_a 40^\circ \text{C/B}$
Tip : Açık tip
Koruma : IPOO

Design : EN 61558 - 2 - 2
Input Voltage : Custom Design
Output Voltage : Custom Design
Frequency : 50 Hz
Class : 1. class
Thermal Class : $t_a 40^\circ \text{C/B}$
Type : Open type
Protection index : IPOO

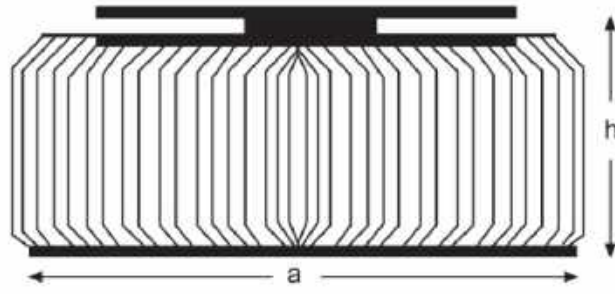


- C - Pabuç / Clamp
 F - Çerçeve / Frame
 Cs - Kutulu / Cased
 P - Baskı Devre / PCB

Stok No. Stock No.	Güç Power	a (mm)	b (mm)	c (mm)	h (mm)	Ağırlık Weight(kg)
EI-6630-ce	25 VA	66	27	49	75	0,85
EI-7625-ce	40 VA	76	25	50	84	1,1
EI-7634-ce	50 VA	76	34	59	84	1,45
EI-8434-ce	65 VA	84	34	62	90	1,75
EI-8450-ce	100 VA	84	50	78	90	2,45
EI-9650-ce	160 VA	96	50	82	100	3,25
EI-9670-ce	200 VA	108	50	86	110	4,1
EI-12050-ce	250 VA	108	60	96	110	4,8
EI-12060-ce	300 VA	120	60	100	120	6
EI-12070-ce	400 VA	120	80	120	120	7,6
EI-12080-ce	500 VA	150	50	100	145	8,4
EI-15060-ce	630 VA	150	60	110	145	9,5
EI-15070-ce	750 VA	150	70	120	145	10,8
EI-17160-ce	850 VA	171	60	117	163	12,6
EI-17180-ce	1000 VA	171	80	137	163	16
EI-19280-ce	1600 VA	192	80	144	180	21,6
EI-192105-ce	2000 VA	192	105	169	180	29,5
EI-192125-ce	2500 VA	192	125	189	180	33
EI-25075-ce	3000 VA	250	75	158	230	37
EI-250100-ce	4000 VA	250	100	183	230	47
EI250140-ce	5000 VA	250	140	223	230	61

Dizayn : EN 61558 - 2 - 2
 Giriş Voltajı : 220V +/-%5 ve 400 V +/-%5
 Çıkış Voltajı : İsteğe bağlı
 Frekans : 50 Hz
 Güvenlik Sınıfı : 1. sınıf
 Termal Sınıf : $t_a 40^\circ \text{C/B}$
 Tip : Açık tip
 Koruma : IPOO

Design : EN 61558 - 2 - 2
 Input Voltage : 220V +/-%5 and 400 V +/-%5
 Output Voltage : Custom Design
 Frequency : 50 Hz
 Class : 1. class
 Thermal Class : $t_a 40^\circ \text{C/B}$
 Type : Open type
 Protection index: IPOO



Stok No. Stock No.	Güç Power	a (mm)	h (mm)	Ağırlık Weight
TOR-15	15 VA	65	28	0,32
TOR-20	20 VA	70	29	0,36
TOR-30	30 VA	72	40	0,5
TOR-50	50 VA	85	35	0,76
TOR-60	60 VA	90	40	0,86
TOR-80	80 VA	100	42	0,97
TOR-100	100 VA	120	35	1,22
TOR-120	120 VA	120	40	1,3
TOR-150	150 VA	130	40	1,45
TOR-200	200 VA	140	40	1,8
TOR-250	250 VA	130	50	2
TOR-300	300 VA	130	55	2,35
TOR-350	350 VA	135	60	2,6
TOR-400	400 VA	130	80	3
TOR-500	500 VA	140	80	3,6
TOR-600	600 VA	140	85	4
TOR-750	750 VA	145	90	5,5
TOR-1000	1000 VA	150	100	7
TOR-1250	1250 VA	155	125	8,5
TOR-1500	1500 VA	160	125	9,5
TOR-2000	2000 VA	165	135	11,2
TOR-3000	3000 VA	190	140	17
TOR-4000	4000 VA	245	100	26
TOR-5000	5000 VA	230	165	49
TOR-7500	7500 VA	260	180	62

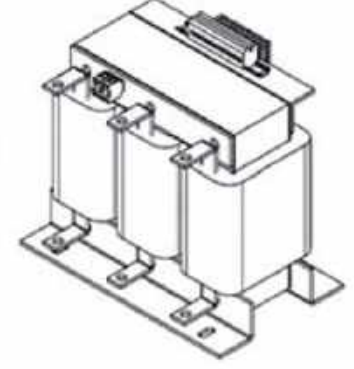
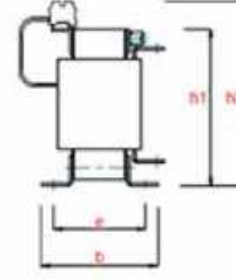
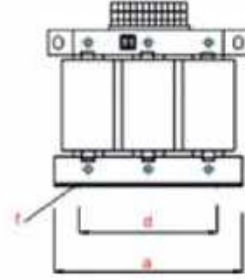
Dizayn : EN 61558 - 2 - 2
 Giriş Voltajı : İsteğe Bağlı
 Çıkış Voltajı : İsteğe Bağlı
 Frekans : 50 Hz
 Güvenlik Sınıfı : 1. sınıf
 Termal Sınıf : $t_a 40^\circ \text{C/B}$
 Tip : Açık tip
 Koruma : IPOO

Design : EN 61558 - 2 - 2
 Input Voltage : Custom Design
 Output Voltage : Custom Design
 Frequency : 50 Hz
 Class : 1. class
 Thermal Class : $t_a 40^\circ \text{C/B}$
 Type : Open type
 Protection index: IPOO



- Trifaze Transformatör ölçüleri hizmet periyoduna ve kullanım alanına göre farklılık gösterebilir.

- The dimensions of triphase transformers change according to the duty period and the application it is used.



Dizayn : EN 61558 - 2 - 2
Giriş Voltajı : İsteğe Bağlı
Çıkış Voltajı : İsteğe Bağlı
Bağlantı Şekli : İsteğe Bağlı
Frekans : 50 Hz
Güvenlik Sınıfı : 1. sınıf
Termal Sınıf : $t_a 40^\circ \text{C/B}$
Tip : Açık tip
Koruma : IPOO

Design : EN 61558 - 2 - 2
Input Voltage : Custom Design
Output Voltage : Custom Design
Vector Group : Custom Design
Frequency : 50 Hz
Class : 1. class
Thermal Class : $t_a 40^\circ \text{C/B}$
Type : Open type
Protection index : IPOO

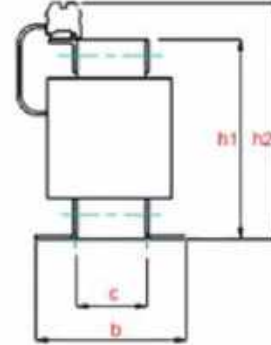
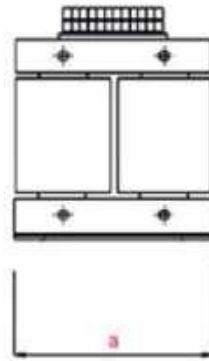
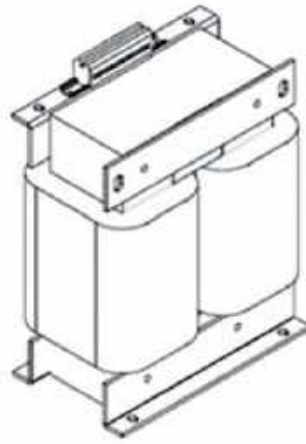
Stok No. Stock No.	Güç Power	a (mm)	b (mm)	c (mm)	h1	h2	Ağırlık Weight (Kg)
TRI-0,1	0,1 KVA	120	120	40	100	140	2,2
TRI-0,2	0,2 KVA	120	140	60	100	140	4
TRI-0,3	0,3 KVA	120	150	70	100	140	5
TRI-0,4	0,4 KVA	120	160	80	100	140	6,5
TRI-0,5	0,5 KVA	150	135	55	125	165	7,5
TRI-1	1 KVA	245	130	50	204	245	13
TRI-2	2 KVA	300	140	60	250	290	24
TRI-3	3 KVA	300	190	80	250	290	31
TRI-4	4 KVA	300	210	100	250	290	36
TRI-5	5 KVA	300	210	100	250	300	46
TRI-6	6 KVA	300	230	120	250	300	52
TRI-7	7 KVA	350	200	90	300	350	60
TRI-8	8 KVA	350	210	100	300	350	68
TRI-10	10 KVA	350	220	110	300	350	78
TRI-15	15 KVA	350	240	130	300	350	110
TRI-20	20 KVA	580	240	100	410	460	130
TRI-25	25 KVA	580	250	110	440	490	156
TRI-30	30 KVA	640	250	110	460	490	175
TRI-35	35 KVA	640	260	120	480	530	200
TRI-40	40 KVA	640	290	130	500	560	255
TRI-50	50 KVA	710	290	130	530	590	300
TRI-60	60 KVA	710	300	140	550	610	350
TRI-75	75 KVA	790	300	140	590	650	400
TRI-100	100 KVA	790	320	160	630	690	520
TRI-150	150 KVA	900	332	157	670	730	650
TRI-200	200 KVA	900	350	172	700	760	850

- UI type Transformatör ölçüleri hizmet periyoduna ve kullanım alanına göre farklılık gösterebilir.
- The dimensions of UI type transformers change according to the duty period and the application it is used.



Dizayn : EN 61558 - 2 - 2
 Giriş Voltajı : İsteğe Bağlı
 Çıkış Voltajı : İsteğe Bağlı
 Frekans : 50 Hz
 Güvenlik Sınıfı : 1. sınıf
 Termal Sınıf : $t_a 40^\circ \text{C/B}$
 Tip : Açık tip
 Koruma : IPOO

Design : EN 61558 - 2 - 2
 Input Voltage : Custom Design
 Output Voltage : Custom Design
 Frequency : 50 Hz
 Class : 1. class
 Thermal Class : $t_a 40^\circ \text{C/B}$
 Type : Open type
 Protection index : IPOO

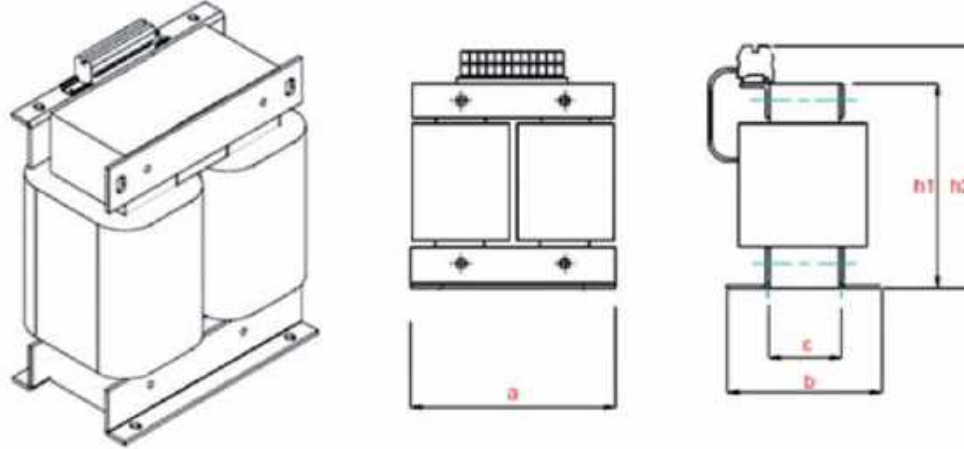


Stok No. Stock No.	Güç Power	a (mm)	b (mm)	c (mm)	h1	h2	Ağırlık Weight (Kg)
UI-2	2 KVA	155	105	45	230	270	17,5
UI-3	3 KVA	155	115	55	250	290	23
UI-4	4 KVA	155	120	60	250	310	27
UI-5	5 KVA	155	150	70	250	310	28
UI-6	6 KVA	155	160	80	235	295	29
UI-7,5	7,5 KVA	165	160	80	250	310	38
UI-10	10 KVA	165	160	80	345	400	40
UI-15	15 KVA	210	210	110	360	420	68
UI-20	20 KVA	245	210	110	380	440	78
UI-30	30 KVA	240	210	110	380	440	86
UI-40	40 KVA	240	250	150	380	440	110



Standart IEC EN 61558-2-15
 Güç: 3,0...10kVA kadar
 Çalışma frekansı: 500Hz kadar
 Giriş Voltajı 1000 V'a kadar
 Çıkış Voltajı 1000 V'a kadar
 Koruma Sınıfı IP 00
 Soğuma: Doğal-ONAN(Hava Soğumalı)
 Yalıtım sınıfı F – 155C
 Yalıtım test 3.5 kV kadar
 Trafo Sacı 1.5W/kg 0.5mm Silisli
 Ortam ısısı -15 C / + 40 C
 Enerji Frekansı 50-60Hz

Standart IEC EN 61558-2-15
 Power from 3 kVA up to 10 kVA
 Working frequency up to 500 Hz
 Input Voltage up to 1000 V
 Output Voltage up to 1000 V
 Protection class IP 00
 Cooling is natural
 Isolation class F-155C
 Isolation test up to 3,5 kV
 Lamination 1,5 W/kg Loss
 Ambient tempreature from -15 up to 40
 Frequency 50/60 Hz



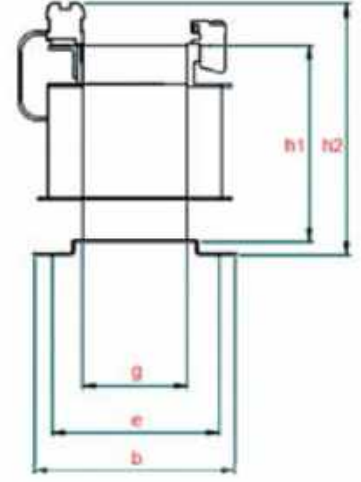
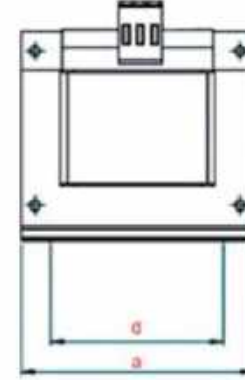
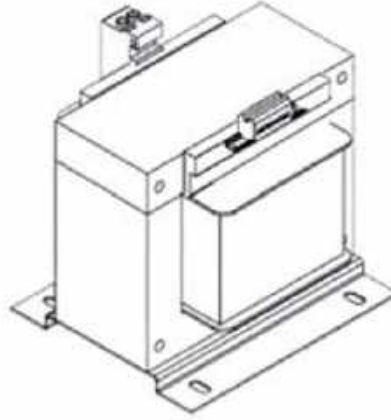
Stok No. Stock No.	Güç Power	a (mm)	b (mm)	c (mm)	h1	h2	Ağırlık Weight (Kg)
MED:003	3 KVA	200	260	200	300	340	29
MED:004	4 KVA	250	260	200	350	390	36
MED:005	5 KVA	250	300	220	350	410	42
MED:006	6 KVA	250	320	240	350	410	55
MED:008	8 KVA	300	300	220	250	360	60
MED:010	10 KVA	300	380	300	400	460	75



Harmonik Reaktörler kondansatörlere seri bağlanarak üzerinde oluşan harmonik akım ve kayıpları azaltarak, kondansatörlerin ömürlerini uzatır. En çok kullanılan rezonans frekansı 189 Hz ve empedans faktörü % 7'dir.

Harmonic Reactors reduces harmonic current and losses through the capacitor banks thus improves its operating life span. They are connected in series with the power factor correction capacitors. Filter reactors and capacitors are tuned to frequency close to harmonic frequency. Most common resonance frequency is 189 Hz and the impedance factor of 7 %.

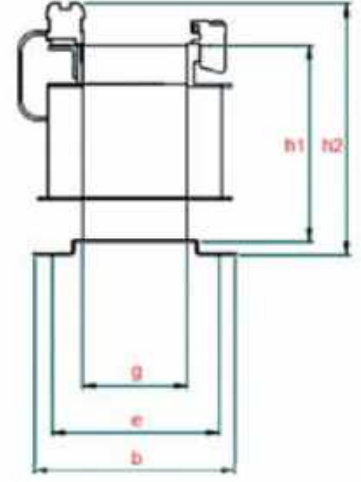
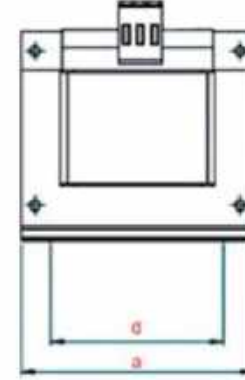
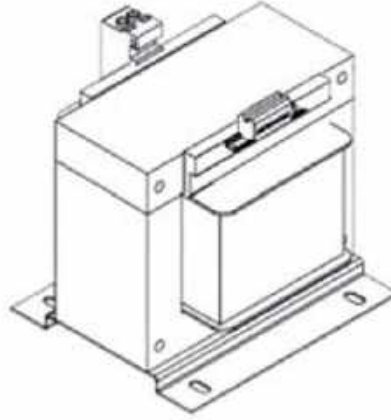




Dizayn : EN 61558 - 2 - 2
 Giriş Voltajı : 220V +/-%5 ve 400 V +/-%5
 Çıkış Voltajı : İsteğe bağlı
 Frekans : 50 Hz
 Güvenlik Sınıfı : 1. sınıf
 Termal Sınıf : $t_a 40^\circ \text{C/B}$
 Tip : Açık tip
 Koruma : IPOO

Design : EN 61558 - 2 - 2
 Input Voltage : 220V +/-%5 and 400 V +/-%5
 Output Voltage : Custom Design
 Frequency : 50 Hz
 Class : 1. class
 Thermal Class : $t_a 40^\circ \text{C/B}$
 Type : Open type
 Protection index : IPOO

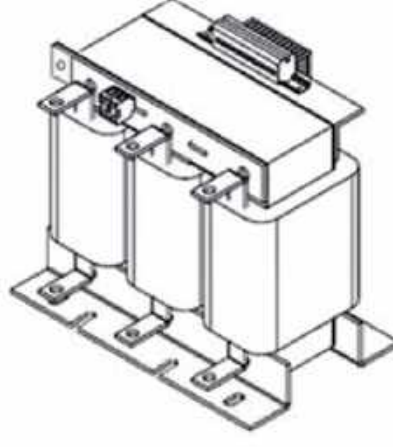
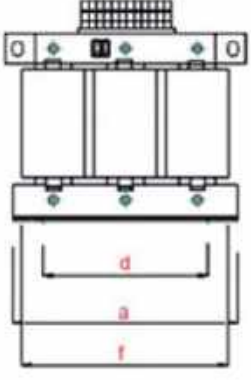
Stok No. Stock No.	Güç Power	a (mm)	b (mm)	g (mm)	e (mm)	g (mm)	h1	h2	Ağırlık Weight (Kg)
HR-0,50-07-M	0,5	60	70	49	56	42	50	75	0,9
HR-1-07-M	1	78	80	64	52	35	65	80	1,25
HR-1,5-07-M	1,5	85	70	69	55	30	72	90	1,42
HR-2,5-07-M	2,5	96	120	80	85	70	82	105	3,44
HR-5-07-M	5	120	130	100	100	75	102	120	5,88
HR-10-07-M	10	150	160	125	120	95	130	200	12,14



Dizayn : EN 61558 - 2 - 2
 Giriş Voltajı : 220V +/-%5 ve 400 V +/-%5
 Çıkış Voltajı : İsteğe bağlı
 Frekans : 50 Hz
 Güvenlik Sınıfı : 1. sınıf
 Termal Sınıf : $t_a 40^\circ \text{C/B}$
 Tip : Açık tip
 Koruma : IPOO

Design : EN 61558 - 2 - 2
 Input Voltage : 220V +/-%5 and 400 V +/-%5
 Output Voltage : Custom Design
 Frequency : 50 Hz
 Class : 1. class
 Thermal Class : $t_a 40^\circ \text{C/B}$
 Type : Open type
 Protection index : IPOO

Stok No. Stock No.	Güç Power	a (mm)	b (mm)	g (mm)	e (mm)	g (mm)	h1	h2	Ağırlık Weight (Kg)
HR-0,50-07-M	0,5	60	70	49	56	42	50	75	0,9
HR-1-07-M	1	78	80	64	52	35	65	80	1,25
HR-1,5-07-M	1,5	85	70	69	55	30	72	90	1,42
HR-2,5-07-M	2,5	96	120	80	85	70	82	105	3,44
HR-5-07-M	5	120	130	100	100	75	102	120	5,88
HR-10-07-M	10	150	160	125	120	95	130	200	12,14

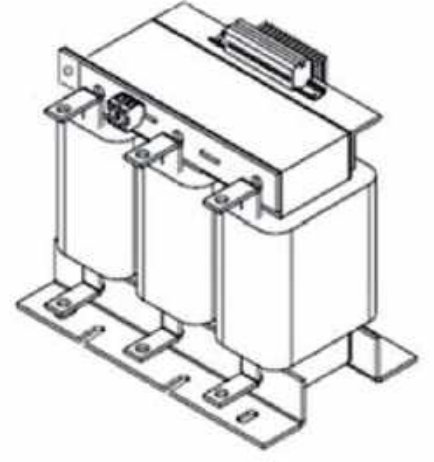
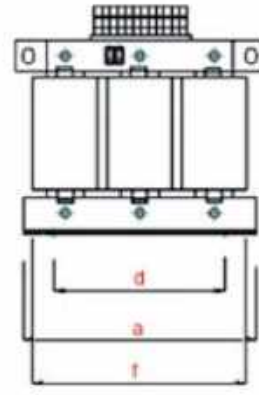


Dizayn : EN 60289,
61558 - 2 -20
Frekans : 50 Hz
Ortam Sıcaklığı : $t_a 40^\circ \text{ C/B}$
Koruma : IPOO
Empedans Faktörü : %7

Desing : EN 60289,
61558 - 2 -20
Frequency : 50 Hz
Ambient Temperature : $t_a 40^\circ \text{ C/B}$
Protection Index : IPOO
Impedance Factor : %7

Şebeke gerilimi 3 Faz 400 V, Rezonans Frekansı 189 Hz, P= %7

Stok No Stock No.	Güç Power	Akım (A)	a (mm)	b (mm)	d (mm)	e (mm)	f (mm)	g (mm)	h1 (mm)	h2 (mm)	Ağırlık (kg)
HR-1-07	1	1,45	120	70	65	40	100	20	100	120	1,82
HR-1,5-07	1,5	2,17	120	70	65	40	100	20	100	120	1,9
HR-2,5-07	2,5	3,61	120	70	65	50	100	30	100	120	2,5
HR-5-07	5	7,23	190	110	90	75	160	35	150	210	5,34
HR-6,25-07	6,25	9	190	110	90	75	160	35	150	210	5,5
HR-7,5-07	7,5	10,8	190	120	90	80	160	40	150	210	6,62
HR-10-07	10	14,3	200	130	90	90	160	50	150	210	8,1
HR-12,5-07	12,5	18	190	160	90	115	160	75	150	210	11,58
HR-15-07	15	21,7	260	140	145	90	220	40	200	260	11,84
HR-20-07	20	28,9	260	150	145	100	220	60	200	260	16,86
HR-25-07	25	36,1	270	160	145	115	220	70	200	220	20,32
HR-30-07	30	43,3	270	160	145	115	220	70	200	200	20,32
HR-40-07	40	58	310	170	220	110	250	60	240	245	24,9
HR-50-07	50	72,3	310	170	220	110	250	60	240	245	24,9
HR-60-07	60	87	310	180	220	120	250	70	240	245	28,1
HR-75-07	75	108	330	210	220	145	270	90	240	245	39,1
HR-100-07	100	145	330	240	220	165	270	120	240	245	51,6

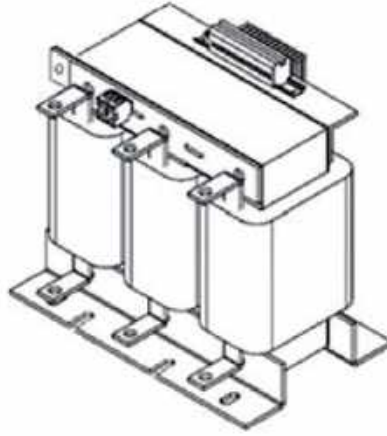
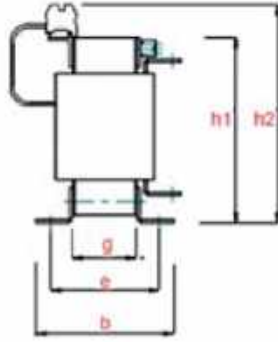
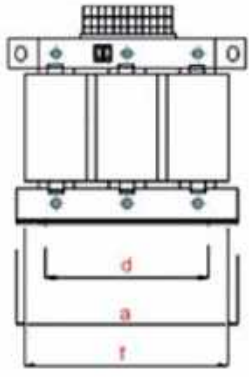


Dizayn : EN 60289,
61558 - 2 -20
Frekans : 50 Hz
Ortam Sıcaklığı : $t_a 40^\circ \text{ C/B}$
Koruma : IPOO
Empedans Faktörü : %5,67

Desing : EN 60289,
61558 - 2 -20
Frequency : 50 Hz
Ambient Temperature : $t_a 40^\circ \text{ C/B}$
Protection Index : IPOO
Impedance Factor : %5,67

Şebeke gerilimi 3 Faz 400 V, Rezonans Frekansı 210Hz, P= % 5,67

Stok No Stock No.	Güç Power	Akım (A)	a (mm)	b (mm)	d (mm)	e (mm)	f (mm)	g (mm)	h1 (mm)	h2 (mm)	Ağırlık (kg)
HR-1-5,67	1	1,44	120	70	65	40	100	20	100	120	1,82
HR-1,5-5,67	1,5	2,16	120	70	65	40	100	20	100	120	1,9
HR-2,5-5,67	2,5	3,6	120	70	65	50	100	30	100	120	2,5
HR-5-5,67	5	9,18	190	110	90	75	160	35	150	210	5,34
HR-6,25-5,67	6,25	11,47	190	110	90	75	160	35	150	210	5,5
HR-7,5-5,67	7,5	13,8	190	120	90	80	160	40	150	210	6,62
HR-10-5,67	10	18,36	200	130	90	90	160	50	150	210	8,1
HR-12,5-5,67	12,5	22,95	190	160	90	115	160	75	150	210	11,58
HR-15-5,67	15	27,6	260	140	145	90	220	40	200	260	11,84
HR-20-5,67	20	36,72	260	150	145	100	220	60	200	260	16,86
HR-25-5,67	25	45,9	270	160	145	115	220	70	200	220	20,32
HR-30-5,67	30	54	270	160	145	115	220	70	200	200	20,32
HR-40-5,67	40	65,5	310	170	220	110	250	60	240	245	24,9
HR-50-5,67	50	81,8	310	170	220	110	250	60	240	245	24,9
HR-60-5,67	60	86,6	310	180	220	120	250	70	240	245	28,1
HR-75-5,67	75	108,25	330	210	220	145	270	90	240	245	39,1
HR-100-5,67	100	173	330	240	220	165	270	120	240	245	51,6



Dizayn : EN 60289,
61558 - 2 -20
Frekans : 50 Hz
Ortam Sıcaklığı : $t_a 40^\circ \text{ C/B}$
Koruma : IPOO
Empedans Faktörü : % 14

Desing : EN 60289,
61558 - 2 -20
Frequency : 50 Hz
Ambient Temperature : $t_a 40^\circ \text{ C/B}$
Protection Index : IPOO
Impedance Factor : % 14

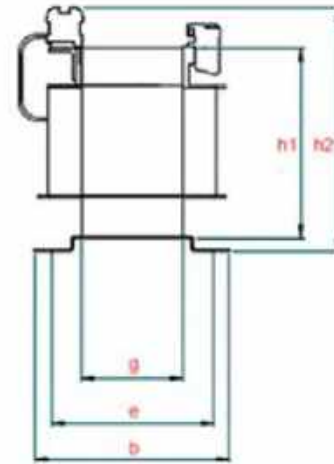
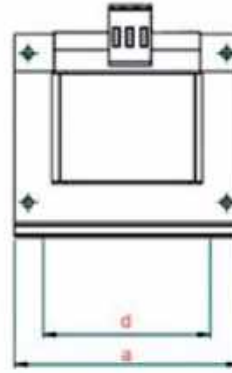
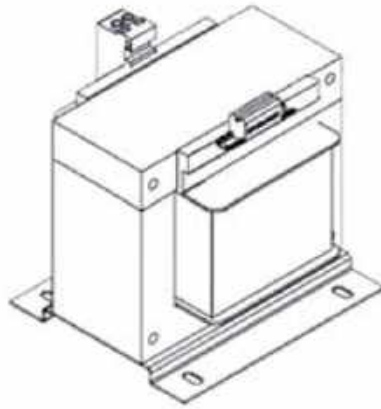
Şebeke gerilimi 3 Faz 400 V, Rezonans Frekansı 134 Hz, P= % 14

Stok No Stock No.	Güç Power	Akım (A)	a (mm)	b (mm)	d (mm)	e (mm)	f (mm)	g (mm)	h1 (mm)	h2 (mm)	Ağırlık (kg)
HR-1-14	1	1,53	120	70	65	40	100	20	100	120	1,82
HR-1,5-14	1,5	2,16	120	70	65	40	100	20	100	120	1,9
HR-2,5-14	2,5	3,78	120	70	65	50	100	30	100	120	2,5
HR-5-14	5	7,56	190	110	90	75	160	35	150	210	5,34
HR-6,25-14	6,25	9,78	190	110	90	75	160	35	150	210	5,5
HR-7,5-14	7,5	11,72	190	120	90	80	160	40	150	210	6,62
HR-10-14	10	15,6	200	130	90	90	160	50	150	210	8,1
HR-12,5-14	12,5	19,48	190	160	90	115	160	75	150	210	11,58
HR-15-14	15	23,4	260	140	145	90	220	40	200	260	11,84
HR-20-14	20	30,98	260	150	145	100	220	60	200	260	16,86
HR-25-14	25	38,94	270	160	145	115	220	70	200	220	20,32
HR-30-14	30	46,75	270	160	145	115	220	70	200	200	20,32
HR-40-14	40	61,8	310	170	220	110	250	60	240	245	24,9
HR-50-14	50	77,1	310	170	220	110	250	60	240	245	24,9
HR-60-14	60	92,4	310	180	220	120	250	70	240	245	28,1
HR-75-14	75	115,25	330	210	220	145	270	90	240	245	39,1
HR-100-14	100	155,68	330	240	220	165	270	120	240	245	51,6

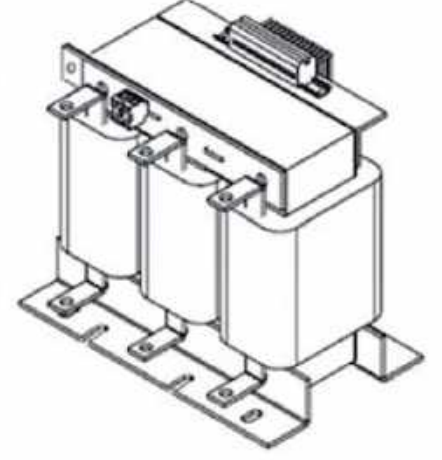
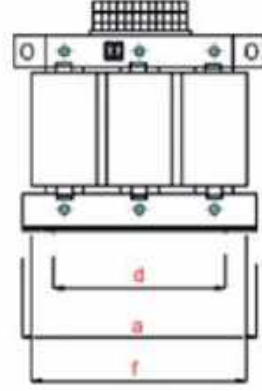


Dizayn : EN 60289,
61558 - 2 -20
Frekans : 50 Hz
Ortam Sıcaklığı : $t_a 40^\circ \text{ C/B}$
Koruma : IPOO

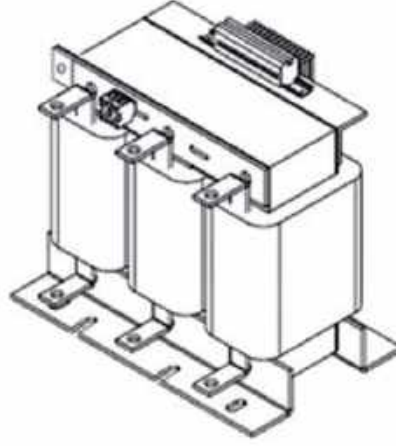
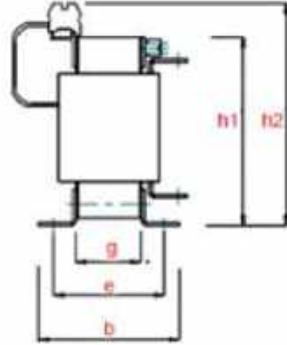
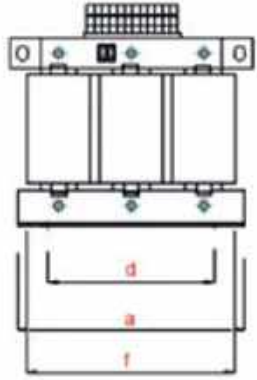
Desing : EN 60289,
61558 - 2 -20
Frequency : 50 Hz
Ambient Temperature : $t_a 40^\circ \text{ C/B}$
Protection Index : IPOO



Stok No. Stock No.	Güç Power	a (mm)	b (mm)	g (mm)	e (mm)	g (mm)	h1	h2	Ağırlık Weight (Kg)
SH-0,3-M	0,3	120	100	99	67	42	100	100	3,5
SH-0,5-M	0,5	120	110	99	76	50	100	100	3,7
SH-1-M	1	150	130	125	94	66	125	130	7,3
SH-1,5-M	1,5	150	150	125	110	70	125	130	8,4
SH-2,5-M	2,5	195	140	160	120	70	160	170	12,9
SH-3-M	3	195	160	160	185	82	160	170	14,8
SH-5-M	5	195	210	160	185	150	160	170	26,8
SH-7-M	7	195	240	160	220	180	160	170	30,6
SH-10-M	10	300	330	225	165	112	250	300	58,5



Stok No Stock No.	Güç Power	Akım (A)	a (mm)	b (mm)	d (mm)	e (mm)	f (mm)	g (mm)	h1 (mm)	h2 (mm)	Ağırlık (kg)
SH-0,5	0,5	0,72	150	80	85	55	125	24	125	150	3,7
SH-1	1	1,45	190	120	90	90	160	50	150	200	7,3
SH-1,5	1,5	2,17	190	140	90	100	160	60	150	200	9,7
SH-2	2	2,89	190	150	90	115	160	75	150	200	11,85
SH-2,5	2,5	3,61	270	130	145	80	220	40	200	260	12,6
SH-3	3	4,36	270	150	145	90	220	50	200	260	14
SH-5	5	7,23	300	140	220	100	250	50	250	310	22,3
SH-7,5	7,5	10,8	300	175	222	121	250	68	250	310	31,28
SH-10	10	14,3	360	190	273	121	300	70	300	370	45,5
SH-12,5	12,5	18	360	210	273	130	300	80	300	370	51,2
SH-15	15	21,7	360	230	273	145	300	90	300	380	59,78
SH-20	20	28,9	520	290	285	155	430	77	406	550	105
SH-25	25	36,1	540	310	285	164	430	86	406	550	115
SH-30	30	43,3	560	350	285	185	430	136	406	550	145
SH-40	40	57	707	450	340	190	480	105	570	700	160
SH-50	50	72,3	700	470	340	220	480	135	570	700	200



Dizayn : EN 60289,
61558 - 2 - 20
Frekans : 50 Hz
Ortam Sıcaklığı : $t_a 40^\circ \text{ C/B}$
Koruma : IPOO
Motor Gücü : 0,37.....800 KW

Desing : EN 60289,
61558 - 2 - 20
Frequency : 50 Hz
Ambient Temperature : $t_a 40^\circ \text{ C/B}$
Protection Index : IPOO
Motor Power : 0,37.....800 KW

a (mm)	b (mm)	d (mm)	e (mm)	f (mm)	g (mm)	h1	h2	Ağırlık Weight (Kg)
120	70	65	40	100	20	100	120	1,4
120	70	65	40	100	20	100	120	1,5
120	70	65	50	100	30	100	120	1,8
190	110	90	75	160	35	150	210	2
190	110	90	75	160	35	150	210	2,5
190	110	90	75	160	35	150	210	3,2
190	120	90	80	160	40	150	210	4
200	130	90	90	160	50	150	210	4,5
190	160	90	115	160	75	150	210	5,5
260	140	145	90	220	40	200	260	5,9
270	160	145	115	220	70	200	220	7,5
270	160	145	115	220	70	200	220	10
270	160	145	115	220	70	200	200	13
310	170	220	110	250	60	240	245	14
310	170	220	110	250	60	240	245	16
310	170	220	110	250	60	240	245	20
310	180	220	120	250	70	240	245	27
330	210	220	145	270	90	240	245	36
330	240	220	165	270	120	240	245	40
330	240	220	165	270	120	240	245	44
330	240	220	165	270	120	240	245	50
330	240	220	165	270	120	240	245	55

Monofaze Tam Otomatik Servo Regülatörü Monophase servo control Voltage Stabilizers

Stok No Stock No	Güç Power (KVA)	Yükseklik a (mm)	Genişlik b (mm)	Derinlik c (mm)
REG-2.2	2.2	250	300	400
REG-3.5	3.5	270	450	360
REG-5	5	270	450	360
REG-7.5	7.5	270	520	360
REG-10	10	270	520	360
REG-15	15	320	570	430
REG-20	20	850	550	650
REG-25	25	850	550	650



Regülatör çıkış gerilimi her hangi bir nedenle 240 voltun üstüne çıkması halinde çıkış gerilimi otomatik olarak kesilir. (Crowbar düzeni.)

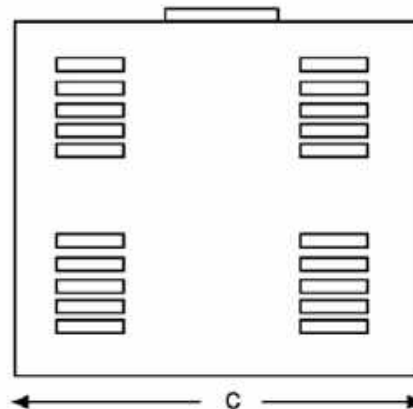
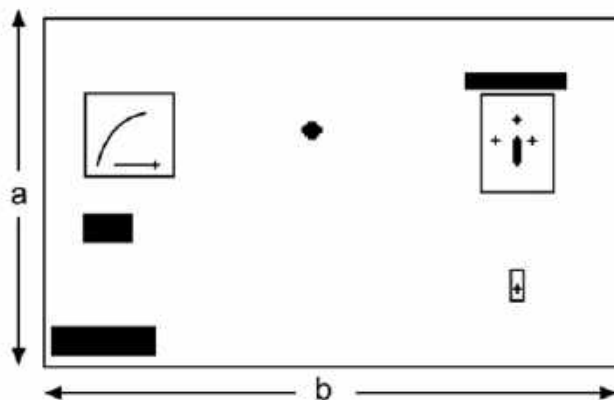
- * Elektronik Denetim Devreleri tamamen entegre devre ve silikon transistörlüdür.
- * Tristör, triyak ve doyumlu reaktör devreleri kullanılmadığı için harmonik frekans üretmez.
- * Kademesiz ve salınımsız gerilim düzenlemesi verir.

- * When the output is greater than 240 Volts the output is shut off by means of a crowbar mechanism.
- * No harmonic frequency generation.
- * All silicon transistors, integrated circuits.
- * Smooth and non-oscillatory output.



Kombiler için Voltaj Regülatörü

Şebeke geriliminin 160 Volt ile 260 Volt arasında salınımlı çıkışından 220 V $\pm$ %5 sabit gerilim alınır. Kombi ve benzeri cihazların sorunsuz çalışmasını sağlar.



Trifaze Tam Otomatik Servo Regülatör Triphase servo control Voltage Stabilizers

Stok No Stock No	Güç Power (KVA)	Yükseklik a (mm)	Genişlik b (mm)	Derinlik c (mm)
REG-TRI-6.6	6.6	270	520	360
REG-TRI-10.5	10.5	980	460	420
REG-TRI-15	15	850	550	650
REG-TRI-22.5	22.5	1110	500	450
REG-TRI-30	30	1110	500	450
REG-TRI-45	45	1170	600	450
REG-TRI-60	60	1330	870	590
REG-TRI-75	75	1330	870	590
REG-TRI-100	100	1500	870	710
REG-TRI-120	120	1500	870	710
REG-TRI-150	150	1500	870	710

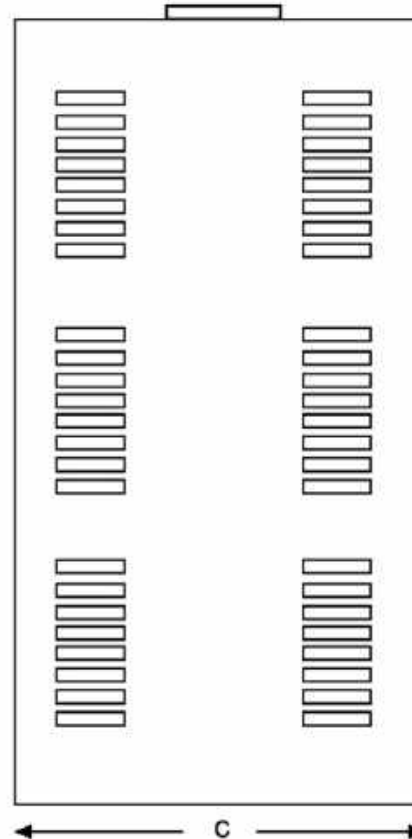
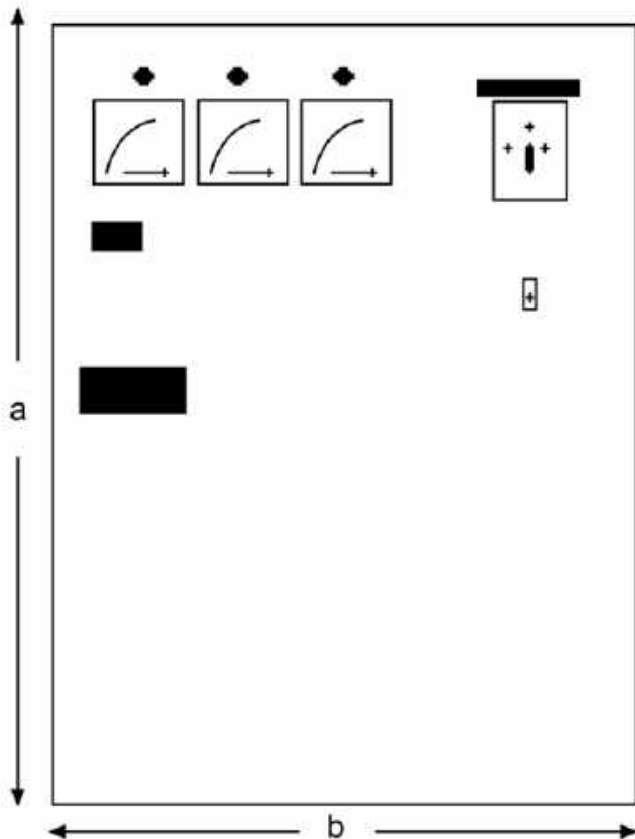


Regülatör çıkış gerilimi her hangi bir nedenle 240 voltun üstüne çıkması halinde çıkış gerilimi otomatik olarak kesilir. (Crowbar düzeni.)

- * Elektronik Denetim Devreleri tamamen entegre devre ve silikon transistörlüdür.
- * Tristör, triyak ve doyumlu reaktör devreleri kullanılmadığı için harmonik frekans üretmez.
- * Kademesiz ve salınımsız gerilim düzenlemesi verir.

When the output is greater than 240 Volts the output is shut off by means of a crowbar mechanism.

- * No harmonic frequency generation.
- * All silicon transistors, integrated circuits.
- * Smooth and non-oscillatory output.

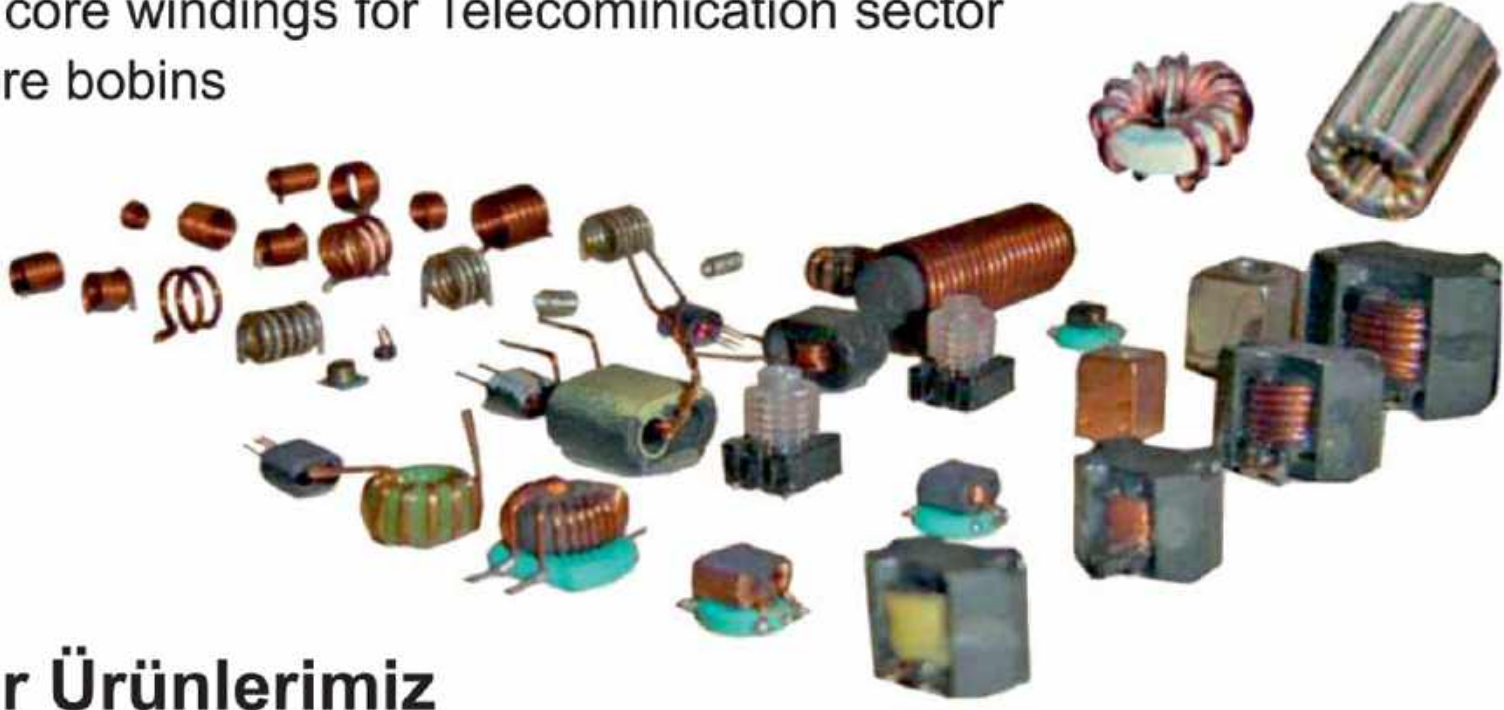


Flyback Converters

Current Compensated Chokes

Ferrit core windings for Telecommunication sector

Air core bobins



Diğer Ürünlerimiz Other Products

Kombi Regülatörleri

Black Box



Varyaklar

Variable Transformers



DC Güç Kaynakları

DC Power Supply



Brülör Ateşleme Trafosu

High voltage transformers



Akü Şarj Cihazı

Invertor



GRID MONITORING RELAY

GMR100

GMR product line of INOTEL products consists of Loss of Mains relays. As the leading product, GMR100, is a multi-function relay specifically developed for power plants and distribution substations in order to prevent islanding in the grid.

GMR100 monitors the grid live in terms of voltage and frequency. In case of a change in voltage or frequency beyond the limits set by the user, the relay disconnects the facility from the grid to secure anti-islanding. As soon as the grid parameters are back to the nominal values, GMR100 connects the facility back to the grid.



GENERAL

Operation Temperature	-25°C...+60°C
Protection Class	IP30
Mounting	DIN Rail
Nominal Voltage	18 – 36 Vdc

DIMENSIONS AND WEIGHT

Height x Width x Depth	86x105x57mm
Weight	680 gr.

MEASUREMENT RANGE

(L1, L2, L3 - N)	0 – 410 Vac
(L1, L2, L3)	0 – 580 Vac
(L - N)	0 – 410 Vac
Frequency	40 – 60 Hz

CONNECTION INTERFACES

RS485	1 port galvanic isolation
Relay Output	2 ports 10A@230Vac
Analog Input	1 port 3 P-N voltage measurement 30-410 Vrms with 1% tolerance
Digital Input	4 ports 24 Vdc optical isolation

PROTECTION FUNCTIONS

27U Undervoltage
59 Overvoltage
81U Under frequency
81O Over frequency
81R Rate of change of frequency (ROCOF)
BF Breaker failure
74TCS Trip circuit supervision
ARF Automatic Reclosure

HMI TOUCH PAD AND LED INDICATORS

Screen	2.8" TFT-LCD touch panel
Menu	System, Alarm, Setup
Functions	Setting protection and communication parameters Real-time recording & monitoring alarms
LEDs	Power, communication, error and positions information

CERTIFICATION

Compatibility	TS EN 61000-6-2:2019
	TS EN 61000-6-4:2020
	TS EN 50178:2003
	TS EN 60255:2014
	IEC 61010-1

AREAS OF USE

Solar PV Plants
Industrial Facilities
Wind Power Plants
Hydroelectric Power Plants

LiFePO₄ Long Life Rectifier

LiR24

Inotel LiR series rectifiers utilize LiFePO₄ battery technology and innovative power electronics engineering. Thus, LiR series present the following:

- Long life
- Cost efficient
- High stability



GENERAL

Operation Temperature	-20°C - +70°C
Protection Class	IP20
Mounting	DIN ray
Dimensions	87 x 157 x 132 mm
Weight	2.250 gr.

OUTSTANDING FEATURES

24 Vdc Output Voltage (>98% Load Regulation)
10.000 Charge / Discharge Lifetime
Deep discharge protection
Short circuit and overload protection per cycle
Long life thanks to protection functions

ELECTRICAL SPECIFICATIONS

Supply Voltage	220 Vac (+/- 20%)
Maximum Input Current	2 A
Output Voltage	24 Vdc
Maximum Output Current	3 A Continuous 10 A Short term
Battery Type	LiFePO ₄
Battery Capacity	6 Ah
LED Indicators	AC OK DC OK Battery Full

AREAS OF USE

Low Voltage Panels
Transformer Substations
SCADA Systems
Automation Systems

BATTERY CHARGER

RAG24

The Inotel RAG24 series battery charger is developed with innovative power electronics engineering techniques. Thus, the RAG24 provides users with:

- High efficiency
- Long lifespan
- Cost-effectiveness
- High stability



GENERAL

Operating Temperature	-25°C - +55°C
Storage Temperature	-25°C - +55°C
Humidity	95%
Protection Class	IP22
Cooling	Fan cooling
Dimensions	290mm*390mm*620mm
Weight	52kg

ELECTRICAL SPECIFICATIONS

Supply Voltage	230 Vac (+/- 20%)
Max. Input Current	6 A
Max. Input Power	1.125 VA
Output Voltage	21-27.6 Vdc
Max. Output Current	25 A
Max. Output Power	675 W
Power Factor	>0.8
Efficiency	>75%
Battery Charge Current	2.6 A

TEST & CERTIFICATION

IEC 60146-1-1	IEC 61000-4-4
IEC 61000-4-2	IEC 61000-4-5
IEC 61000-4-3	IEC 61000-4-6
IEC 60068-2-1	IEC 60529
IEC 60068-2-2	IEC 60896-21
IEC 62262	IEC 60146-1-3

HMI TOUCH SCREEN & LED INDICATORS

Screen	2.8" TFT-LCD touch panel
Menu	System/Alarm/Configuration
Functions	Constant Current or Voltage
LEDs	MCB Position and Alarm LEDs

CONNECTION INTERFACES

Communication	1x RS485 port for MODBUS
Relay Outputs	16x SPDT (NO/NC) 5 A 30 Vdc 10 A 250 Vac

AREAS OF USE

Transformer Stations
LV Distribution Panels
SCADA Systems
Automation Systems
Industrial Facilities
Power Plants

BATTERY CHARGER

RAG110



The Inotel RAG110 series battery charger is developed with innovative power electronics engineering techniques. Thus, the RAG110 provides users with:

- High efficiency
- Long lifespan
- Cost-effectiveness
- High stability

GENERAL

Operating Temperature	-25°C - +55°C
Storage Temperature	-25°C - +55°C
Humidity	95%
Protection Class	IP22
Cooling	Fan cooling
Dimensions	300mm*540mm*1240mm
Weight	146kg

ELECTRICAL SPECIFICATIONS

Supply Voltage	230 Vac (+/- 20%)
Max. Input Current	20 A
Max. Input Power	4750 VA
Output Voltage	121 Vdc
Max. Output Current	25 A
Max. Output Power	3100 W
Power Factor	>0.8
Efficiency	>75%
Battery Charge Current	2.6 A

TEST & CERTIFICATION

IEC 60146-1-1	IEC 61000-4-4
IEC 61000-4-2	IEC 61000-4-5
IEC 61000-4-3	IEC 61000-4-6
IEC 60068-2-1	IEC 60529
IEC 60068-2-2	IEC 60896-21
IEC 62262	IEC 60146-1-3

HMI TOUCH SCREEN & LED INDICATORS

Screen	2.8" TFT-LCD touch panel
Menu	System/Alarm/Configuration
Functions	Constant Current or Voltage
LEDs	MCB Position and Alarm LEDs

CONNECTION INTERFACES

Communication	1x RS485 port for MODBUS
Relay Outputs	16x SPDT (NO/NC) 5 A 30 Vdc 10 A 250 Vac

AREAS OF USE

Transformer Stations
LV Distribution Panels
SCADA Systems
Automation Systems
Industrial Facilities
Power Plants

FAULT PASSAGE INDICATOR

AGD100

Designed for use in medium voltage networks, AGD100 is a microprocessor-controlled fault current monitoring system with a MODBUS communication port for transferring information to the SCADA centers, with a touch screen, and in compliance with the relevant specifications.



GENERAL

Supply Voltage	20 - 160 Vdc
Consumption	<10W
Nominal Voltage	6 – 70 kV
Operation Temperature	-25°C...+55°C
Storage Temperature	-30°C...+70°C
Protection Class	IP30 & IK07

CONNECTION INTERFACES

Analog Input	3 ports (3x In)
RS485	1 port
Digital Input	2 ports
Digital Output	2 ports
Alarm Output	1 port

DIMENSIONS AND WEIGHT

Height x Width x Depth	72x144x108mm
Weight	340 gr.
Mounting	Panel Type

AREAS OF USE

Solar PV Plants
Industrial Facilities
Wind Power Plants
Electricity Distribution Grid

FUNCTIONS

Application	Phase to Phase Fault Indication Phase to Earth Fault Indication
Neutral System	Connected over resistor or directly
Short-circuit Trip Current	Functional, 1 A intervals
Short-circuit Response Delay	50 ms
Earth Short-circuit Trip Current	Functional, 1 A intervals
Earth Short-circuit Response Delay	50 ms
Auto Reset	Current restoration
Manual Reset	via Reset button
Time Reset	1 – 6 hours
Communication	MODBUS via RS485 port
RTC	Available
Event Log	15 logs Memory recording available

HMI TOUCH PAD AND LED INDICATORS

Screen	2.8" TFT-LCD touch panel
Menu	System, Alarm, Setup
Functions	Setting protection and communication parameters Real-time recording & monitoring alarms
LEDs	Power, communication, error and positions information

CERTIFICATION

Compatibility	TS EN 60068-2 TS EN 60529 TS EN 62262 TS EN 60255 TS EN 61000
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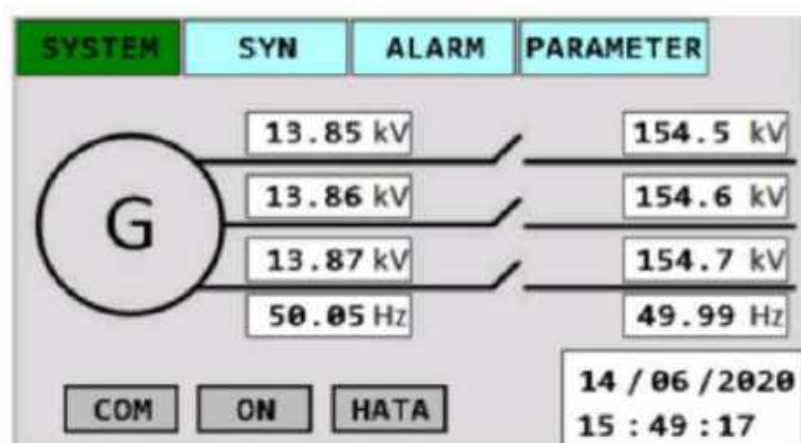
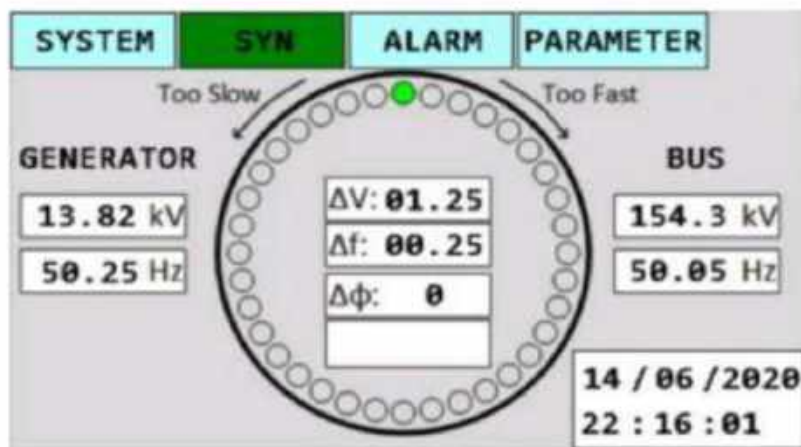
SYNCHRONIZATION RELAY

SYN01

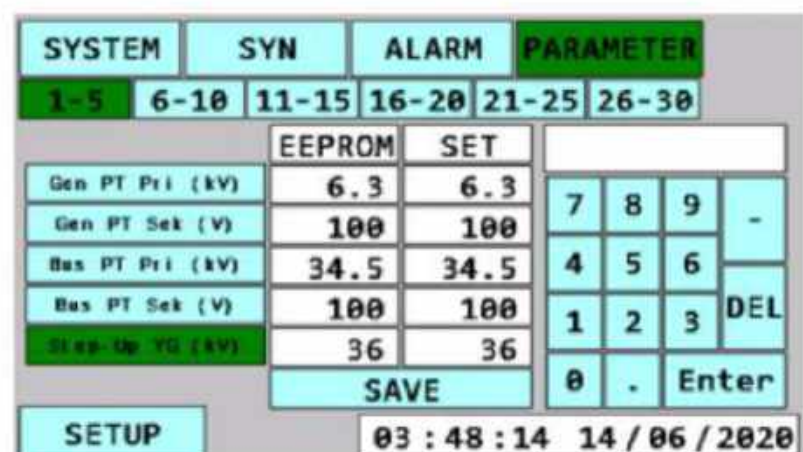
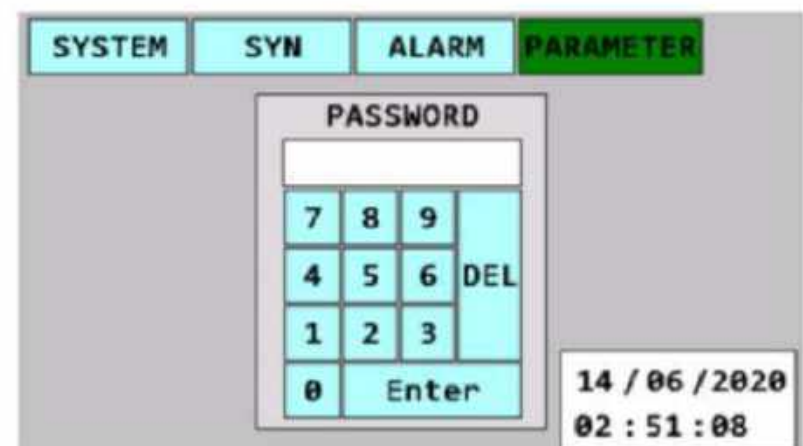
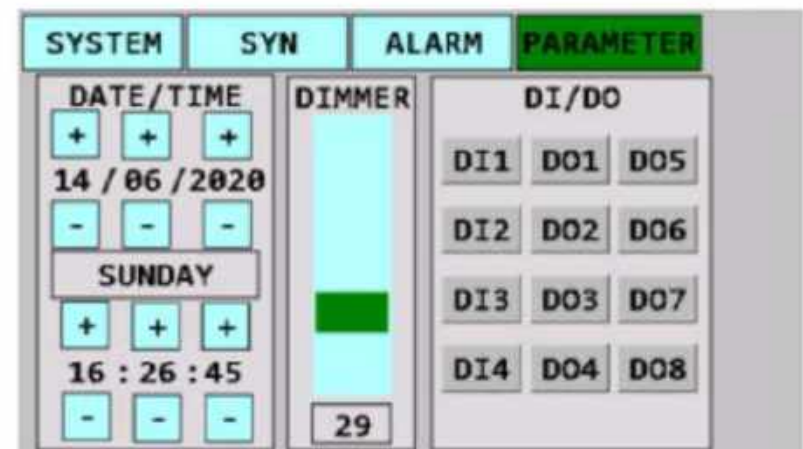
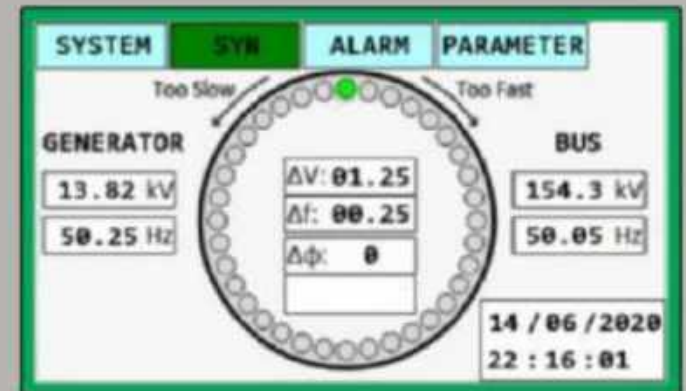
- Synchronization between Generators and Grid
- Synchronous and Diesel Gen Applications
- Successful Operations in Power Generation
- Plants including HPP, Biomass, Geothermal
- Simple and Flexible User Interface
- 4.3" Touch Screen
- 24 Vdc Supply Voltage
- 144 x 144 mm Standard Casing
- Compact Design

OUTSTANDING FEATURES

- Precise and Smooth Synchronization with DSP-based PLL Algorithm
- Opto-coupler based Digital I/Os
- Voltage Raise/Lower Outputs & LEDs
- Frequency Raise/Lower Outputs & LEDs
- Auto Synchronization Screen
- With or Without Step-Up Transformer Synch
- Adjustable PT Ratio
- Adjustable Output Pulse Duration
- Adjustable Max/Min Limit for Voltage & Frequency
- 3 or 1 Phase Synchronization Option
- Auto Island Mode Applications with 2 CB Option
- MODBUS RTU RS485 Communication
- Time Tagged Alarm List
- Password Protected Parameter Settings



SYN-01



INDUSTRIAL ROUTER MODEM

M100

M100 is a cellular router modem specially developed for industrial SCADA applications. Having 5 Ethernet (4x LAN + 1x WAN) ports, the M100 supports 802.11n locally and 2G/3G/4G communication globally.



GENERAL

Operating Temperature	-20°C - +60°C
IP Class	IP40
Mounting	DIN Rail
Supply Voltage	15 – 36 Vdc
Dimensions	142 x 87 x 32 mm
Weight	350 gr.

INTERFACES

Ethernet	4 x LAN + 1 x WAN (Magnetic insulation protection)
Antenna	2x Cellular 2x WiFi 1x GPS
Supply	6-pin terminal
External Memory	SD card slot
USB	1 (Optional)

COMMUNICATIONS

CELLULAR

Standards	GSM/GPRS/EDGE/UMTS/HSPA
GPRS/EDGE	850/900/1800/1900 MHz
HSUPA	900/2100 or 850/1900 MHz optional, DL/UL 7.2/5.76 Mbps
HSPA+	850/900/1900/2100, DL/UL 21/5.76 Mbps
Network Protocols	PPP, PPPoE, TCP, UDP, DHCP, ICMP, NAT, DMZ, DDNS, VRRP, HTTP, HTTPs, DNS, ARP, QoS, Telnet
Miscellaneous	Static IP, L2TP, APN, VPN, IPSEC, DDNS

WIFI

Nr. of Antennas	1
Connector	RP-SMA-K
Standards	802.11b/g/n
Frequency	2.4 Ghz
Security	WEP, WPA-PSK, WPA2-PSK

MISCELLANEOUS

Software	Local and remote manageable
Configuration	Web/CLI software installation
Interface	Connection over TCP or SSH
Synchronization	SNTP, NTP
GPS supported.	
Username and password of the interface connection can be changed.	
MODBUS TCP supported.	
Supports automatic reset when IP is not available.	

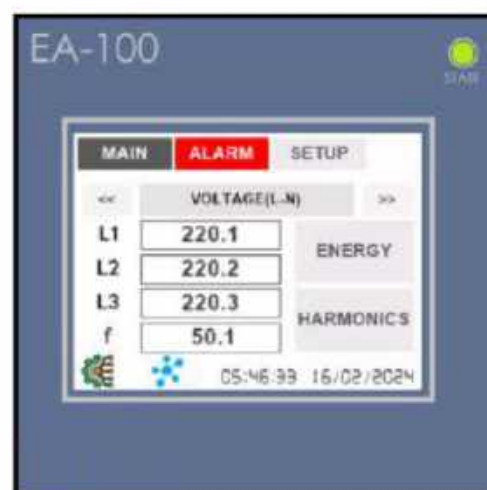
AREAS OF USE

Industrial Facilities
Transformer Substations
Electricity Transmission
Hydroelectric Plants
Photovoltaic Plants
Wind Turbines
Water and Waste Facilities

ENERGY ANALYZER

EA-100E

Designed for use in measuring energy, voltage, current, instantaneous power values, current and voltage harmonics, EA 100 is a microprocessor controlled energy analyzer with a MODBUS Communication port for transferring information to the SCADA system/RTU, providing precise measurement, with a touch screen, and compliant with the relevant upper specifications.



FEATURES

Supply Voltage	80-364VAC
Consumption	≤8.8VA
Measuring Range	30-270VAC(L-N) 30-500VAC(L-L) 10mA-5A AC
Operating Temperature	-25°C...+70°C
Storage Temperature	-30°C...+70°C
Protection Class	IP30&IK-07
Accuracy	0,5 %
Current	In:5A/1A
Frequency	40-60Hz
Harmonics	Until 31(Odd numbers)

FUNCTIONS

Application	Phase-Neutral Voltage Measurement Phase- Phase Voltage Measurement Current Measurement Instantaneous Power Measurement Energy Measurement Current and Voltage Harmonic Measurement
Communication	MODBUS(RS485) TCP/IP
RTC	Available
Event Log	Up to 15 alarms can be stored in memory

CONNECTION INTERFACES

Analog Input	3xIn 3xPhase, 1xNeutral
RS485	1 Port
TCP/IP	1 Port
Digital Input	1 Port
Digital Output	2 Port

HMI TOUCH PANEL

Display	2.8" TFT-LCD Touch Display
Menus	Main Page, Alarm, Harmonics, Energy Measurement, Setup
Functions	Protection, communication and input-output parameter settings Real-time recording and monitoring of alarm situations Monitoring 33 pieces of data and current/voltage harmonics of each phase

DIMENSIONS

Height x Width x Depth	96x96x72mm
Weight	325 gr.
Assembly	Panel Type

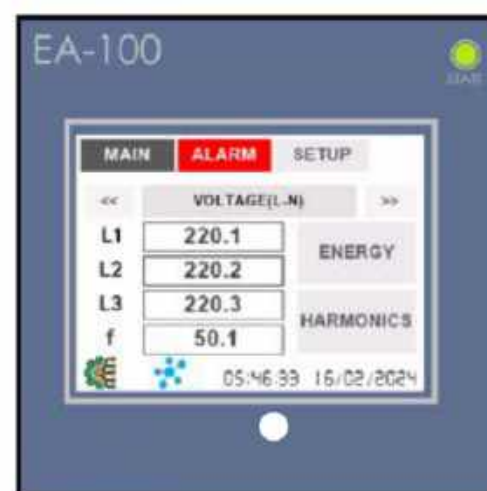
TESTING & CERTIFICATION

Compatibility Tests	EN 61010-1 EN 61000-4-3 EN ISC 61326-1 EN 55011
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ENERGY ANALYZER

Designed for use in measuring energy, voltage, current, instantaneous power values, current and voltage harmonics, EA 100 is a microprocessor controlled energy analyzer with a MODBUS Communication port for transferring information to the SCADA system/RTU, providing precise measurement, with a touch screen, and compliant with the relevant upper specifications.

EA-100R



FEATURES

Supply Voltage	80-364VAC
Consumption	≤8.8VA
Measuring Range	30-270VAC(L-N) 30-500VAC(L-L) 10mA-5A AC
Working Temperature	-25°C...+70°C
Storage Temperature	-30°C...+70°C
Protection Class	IP30&IK-07
Accuracy	0,5 %
Current	In:5A/1A
Frequency	40-60Hz
Harmonics	Until 31(Odd numbers)

FUNCTIONS

Application	Phase-Neutral Voltage Measurement Phase- Phase Voltage Measurement Current Measurement Instantaneous Power Measurement Energy Measurement Current and Voltage Harmonic Measurement
Communication	MODBUS (RS485)
RTC	Available
Event Log	Up to 15 alarms can be stored in memory

CONNECTION INTERFACES

Analog Input	3xIn 3xPhase, 1xNeutral
RS485	1 Port
Digital Input	1 Port
Digital Output	2 Port

DIMENSIONS

Height x Width x Depth	96x96x72mm
Weight	325 gr.
Assembly	Panel Type

TESTING & CERTIFICATION

Compatibility Tests	EN 61010-1 EN 61000-4-3 EN ISC 61326-1 EN 55011
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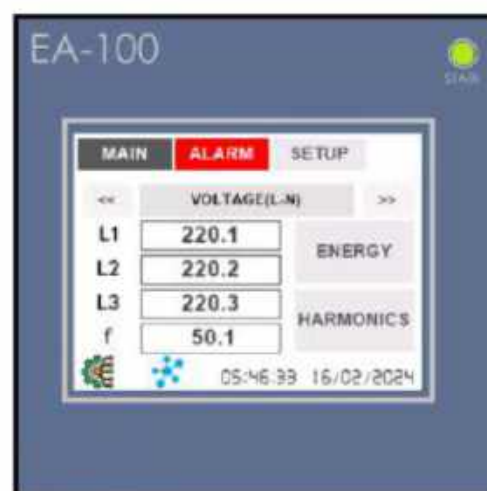
HMI TOUCH PANEL

Display	2.8" TFT-LCD Touch Display
Menus	Main Page, Alarm, Harmonics, Energy Measurement, Setup
Functions	Protection, communication and input-output parameter settings Real-time recording and monitoring of alarm situations Monitoring 33 pieces of data and current/voltage harmonics of each phase

ENERGY ANALYZER

Designed for use in measuring energy, voltage, current, instantaneous power values, current and voltage harmonics, EA 100 is a microprocessor controlled energy analyzer with a MODBUS Communication port for transferring information to the SCADA system/RTU, providing precise measurement, with a touch screen, and compliant with the relevant upper specifications.

EA-100B



FEATURES

Supply Voltage	80-364VAC
Consumption	≤8.8VA
Measuring Range	30-270VAC(L-N) 30-500VAC(L-L) 10mA-5A AC
Working Temperature	-25°C...+70°C
Storage Temperature	-30°C...+70°C
Protection Class	IP30&IK-07
Accuracy	0,5 %
Current	In:5A/1A
Frequency	40-60Hz
Harmonics	Until 31(Odd numbers)

FUNCTIONS

Application	Phase-Neutral Voltage Measurement Phase- Phase Voltage Measurement Current Measurement Instantaneous Power Measurement Energy Measurement Current and Voltage Harmonic Measurement
RTC	Available
Event Log	Up to 15 alarms can be stored in memory

CONNECTION INTERFACES

Analog Input	3xIn 3xPhase, 1xNeutral
Digital Input	1 Port
Digital Output	2 Port

DIMENSIONS

Height x Width x Depth	96x96x72mm
Weight	325 gr.
Assembly	Panel Type

TESTING & CERTIFICATION

Compatibility Tests	EN 61010-1 EN 61000-4-3 EN ISC 61326-1 EN 55011
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HMI TOUCH PANEL

Display	2.8" TFT-LCD Touch Display
Menus	Main Page, Alarm, Harmonics, Energy Measurement, Setup
Functions	Protection, communication and input-output parameter settings Real-time recording and monitoring of alarm situations Monitoring 33 pieces of data and current/voltage harmonics of each phase

ELECTRIC VEHICLE CHARGER

Inotel Inocharge is an AC charging station designed for easy and user-friendly EV charging. It features simple installation and operation.

Available in tethered (with a fixed cable) and untethered (with a socket) models, it also offers optional colour choices. It supports all electric vehicles on the market and ensures safe charging.

The Inotel Mobile APP allows control and monitoring via Wi-Fi/Ethernet. A 3-stage power limit can be set based on your system and preferences through the APP.

With 7kW, 11kW, and 22kW power options, Inocharge enables flexible and efficient charging for different EVs.

GENERAL

Charging Power	7kW(10A), 11kW(16A), 22kW(32A)
Models	Tethered and Untethered (Optional)
Cable Length	5 Meter
Colour	Optional (Black, Anthracite, Red, Dark Blue)
Connector Type	Type 2
Connection	Wifi/Ethernet(RJ45)
Communication Protocols	OCCP 1.6J
Energy Meter	Internal Energy Measurement(2% Accuracy)
Status Indicators	Device Status LEDs (Power, Wifi, RFID) Charge Status and Error LED (Ring LED)
User ID	Inotel Mobile APP Inotel RFID Card (2 Pieces)
Protection	Residual Current Protection (30mA) High Voltage Low Voltage Emergency Stop Button

TECHNICAL SPECIFICATIONS

Connection	3 Phase, 1 Neutral, 1 Earth
Input/Output Voltage ± 10	400V(L-L)
Current	400 VAC(L-L), 50-60Hz
Cable Cross Section	5 x 6 mm ²
Operating Temperature	Between -25°C and 60°C
Storage Temperature	Between -40°C and 70°C
Charge Mode (IEC 61851-1)	Mode 3
Assembly	1 Wall Fixing Bracket
Event Log	Available
Energy Recording	Available
Charging Planning	Available
Cost Calculation (kWh)	Available

INOCARGE



AREAS OF USE

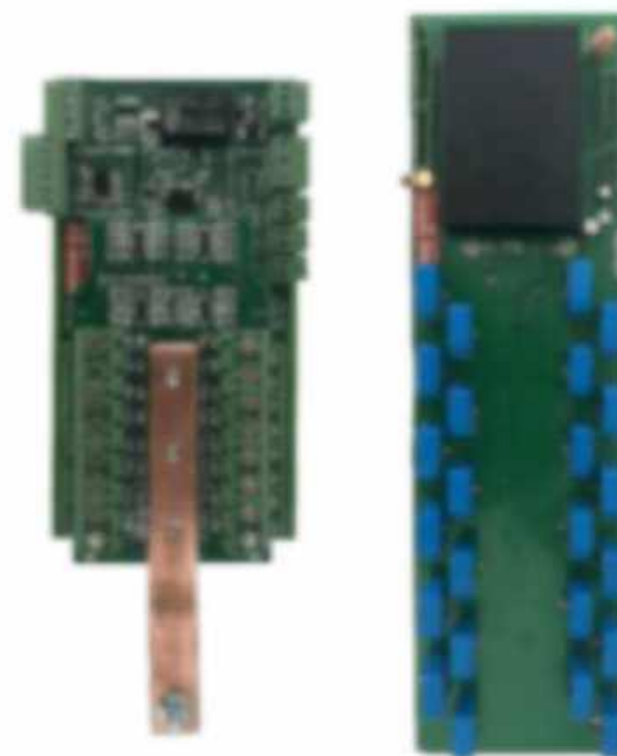
Residential
Commercial Buildings
Public Facilities
Factories & Industrial Sites
Fleet Operations
Public Parking Lots
EV Charging Networks

PV STRING MONITORING UNIT

STR100

STR100 is an electronic monitoring device developed for DC combiner box where strings are combined in Photovoltaic Solar Power Plants. The device, which is mounted on the DC combiner box, allows live monitoring of the voltage and string currents in the panel. Thanks to the live current voltage monitoring, faulty strings or strings with low production can be detected very quickly. The device has a wired communication feature via the RS485 port and also has a port suitable for fiber optic cables. In addition, the innovative LoRa wireless communication technology, which provides healthy communication over long distances, is among the features of the product. Thanks to LoRa, healthy communication can be achieved even in large areas without the need for any communication cable installation.

- Compact size and light weight
- Easy mounting on DC combiner box (Retrofit possibility)
- High measurement accuracy in wide temperature range
- Internal power supply up to 1500Vdc
- Monitoring up to 32 strings.



GENERAL

Supply Voltage	200 - 1500 Vdc 18 - 75 Vdc
Power Consumption	<15 W <6 W
Measurement Method	Resistive Hall Effect (Optional)

ELECTRICAL SPECIFICATIONS

Maximum Measurement Voltage	1500 Vdc
Voltage Measurement Accuracy	0.5%
Maximum Measurement Current	25 A / String 40 A / String
Current Measurement Accuracy	0.5%
Communication	Modbus over RS485 Modbus over F/O LoRa
Communication Speed	9,600 – 38,400
IP Addressing	DIP-switch set

DIMENSIONS

Height x Width x Depth	54x317x128 mm
Weight	640 gr
Assembly	DIN-Ray

CONNECTION INTERFACES

RS485	1 port (Optional)
Fiberoptic	1 port (Optional)
LoRa	1 port (Optional)
Digital Input	4x 24 Vdc (NO)
Analog Input 1	Pt100 Temperature Sensor
Analog Input 2	0 – 20 mA
Analog Input 3	0 – 10Vdc
Number Of Strings	16 pieces / 24 pieces / 32 pieces

OPERATING CONDITIONS

Operating Temperature	-40°C...+85°C
Storage Temperature	-30°C...+70°C

TESTING & CERTIFICATION

Type Tests	IEC 61000-4-2
	IEC 61000-4-3
	IEC 61000-4-4
	IEC 61000-4-5
	IEC 61000-4-6
	IEC 61000-4-8

AREAS OF USE

Solar Power Plants

SUPERCAPACITOR SUPPLY

SCAP 12-20

The SCAP product family creates an infrastructure that will form the basis of an uninterrupted system, which is gaining more and more importance in smart grids. The device is designed to supply the system for at least 3 minutes (with a load of 3.5 Watts/minute) in case of interruption in systems fed with alternating current (AC). Thanks to the charge limiter used at the input of the device, it can be charged with a constant 0.20 A charge current.

SCAP provides short term power supply for systems such as communication devices so that the system stays alive for a sufficient period to transmit necessary signals to communication center during electricity cuts.



GENERAL

Operating Temperature	-20°C - +70°C
IP Class	IP40
Mounting	DIN Rail
Supply Voltage	12 Vdc

SPECIFICATIONS

Input Voltage	12 Vdc
Input Power	<3VA
Output Voltage	12 Vdc
Output Power	12 W
Discharge Period	180 seconds (3.5 Watt/min load)
Dimensions	150 x 80 x 35 mm



OUTAGE DETECTION SYSTEM SOM&GAD

SOM&GAD is an electricity outage detection system specifically designed for industry and electricity distribution grids. The wireless sensors (GAD) are placed on the outer insulation of the cable and the sensors detect voltage on the conductor only by touching the outer insulation. Each sensor is powered by Li-ion batteries and transmits the information via LoRa, therefore no cabling is necessary for the sensors. The LoRa gateway (SOM) collects the signals from each sensor then transmits them via MODBUS protocol.

- Compact size and light weight
- Easily mounted inside LV panels (Retrofit possible)
- Sensors measuring voltage without touching inside conductor
- Sensors with Li-ion battery, no battery replacement up to 7 years
- Sensors with LoRa communication
- Communication with other LoRa devices (e.g. sensors, gateways etc.)



GENERAL

LoRa GATEWAY (SOM)

Operation Temperature	-20°C...+60°C
Protection Class	IP20
Mounting	DIN
Supply Voltage	9 – 36 Vdc

VOLTAGE SENSOR (GAD)

Operation Temperature	-20°C...+60°C
Protection Class	IP20
Mounting	On cable insulation
Supply Voltage	Li-ion battery 3.6V / 9Ah

DIMENSIONS AND WEIGHT

LoRa GATEWAY (SOM)

Height x Width x Depth	86x105x57mm
Weight	170 gr.

VOLTAGE SENSOR (GAD)

Height x Width x Depth	35x70x40mm
Weight	100 gr

COMMUNICATION

LoRa GATEWAY (SOM)

Protocols	MODBUS, LoRa
Number of Antennas	1 piece
Connector	RP-SMA-K

VOLTAGE SENSOR (GAD)

Protocols	LoRa
Number of Antennas	1 piece
Connector	RP-SMA-K

CONNECTION INTERFACES

LoRa GATEWAY (SOM)

RS485	1 piece (galvanic isolation)
Supply	2 pin terminal
External Memory	SD card slot

VOLTAGE SENSOR (GAD)

RS485	1 piece (galvanic isolation)
Supply	2 pin terminal

AREAS OF USE

Electricity Distribution Grids
Power Plants
Industrial Facilities



SURGE FILTER

Surge filters, used in a wide range of applications from industrial machines to sensitive electronic devices, provide effective protection against damage that may be caused by high voltage surges. These filters increase the safety of electronic devices, especially in energy systems, production lines and laboratory environments, preventing possible failures and system interruptions.

By quickly and effectively dampening the effects of high voltage surges, they ensure that your devices operate more efficiently for a longer period of time. In addition, they increase the stability of the systems, prevent performance losses and reduce maintenance costs. In this way, they extend the life of your devices while ensuring the continuity of your production processes.

GENERAL

Operating Voltage	0-63 Vdc
Operating Temperature	-40°C...+80°C
Storage Temperature	-45°C...+85°C
Protection Class	IP20
Maximum Surge Withstand Voltage	2 kV

DIMENSIONS

Height x Width x Depth	86 x 36 x 59 mm
Weight	60 g
Assembly	DIN-RAY

CONNECTION INTERFACES

Power Input	1 Port
Power Output	1 Port

AREAS OF USE

Industrial Facilities
Hydroelectric Power Plants
Solar Power Plants
Wind Turbines

SURGE FILTER



IoT GATEWAY - RPM 100 RTU

RPM100 RTU is an IoT Gateway device that combines datalogger and modem/router features especially developed for industrial SCADA applications. Having 1 Ethernet (1x LAN) port, the RPM100 RTU supports 802.11n local area communication and 2G/3G/4G wide area communication with IEC 60870-5-104, Modbus RTU/TCP, MQTT and IEC 62056-21 protocols.



FEATURES

Supply Voltage	9-36VDC
Consumption	2.5W at idle, 4W at full load
Operating Temperature	-20°C...+60°C
Storage Temperature	-30°C...+70°C
Protection Class	IP20
Network Protocols	PPP/PPPoE, TCP, UDP, DHCP, ICMP, NAT, DMZ, DDNS, HTTP/HTTPS, DNS, ARP, QoS, SSH, NTP
VPN Tunnels	L2TP, IPsec, OpenVPN

FUNCTIONS

Supported Protocols	IEC 60870-5-104 Modbus RTU Master Modbus TCP Master/Slave IEC 62056-21 (Mode C) MQTT/MQTTS
Communication	MODBUS(RS485) TCP/IP
RTC	Available and synchronisable with NTP/SNTP
Event Log	Up to 10,000 timestamped event logs with 1ms resolution
Configuration Interface	Configurable via CLI with SSH or via Web Interface with HTTP

CONNECTION INTERFACES

RS485	2 Port (Galvanically Isolated)
TCP/IP	1 Port as LAN
Digital Input	4 Port (up to 50VDC) with Optical Insulation (Expandable with 8/16 DI Modules)
Digital Output	4 Port (up to 50VDC) with Optical Insulation (Expandable with 4/8 DO Modules)
WLAN	1T/1R as 1xRP-SMA, supports 2.4GHz 802.11b/g/n with WEP and WPA/WPA2-PSK
Cellular	1T/1R as 1xSMA, supports 2G/3G and 4G networks
USB	1 port, can be used as external memory or for firmware updates

CELLULAR PROPERTIES

Standards	GSM/GPRS/EDGE/UMTS/HSDPA /HSUPA/HSPA+/LTE-FDD/LTE-TDD
GSM/GPRS/EDGE	B3(1800MHz)/B8(900MHz) up to 236kbit DL/UL
UMTS	B1(2100MHz)/B5(850MHz)/B8(900MHz) up to 21Mbit DL/5.76Mbit UL
LTE-TDD	B38(2600MHz)/B40(2300MHz)/B41(2500MHz) up to 130Mbit DL/30Mbit UL
LTE-FDD	B1(2100MHz)/B3(1800MHz)/B5(850MHz)/B7(2600MHz)/B8(900MHz)/B20(800MHz)/B28(700MHz) up to 150Mbit DL/50 Mbit UL

DIMENSIONS

Height x Width x Depth	142x105x65mm
Weight	250 gr.
Assembly	DIN Rail

TESTING & CERTIFICATION

Compatibility Tests	IEC/EN 60255-26:2013 IEC/EN 60068-2 IEC/EN 61000-4 IEC/EN 60529
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VOLTAGE MEASUREMENT SYSTEM

VIS100+ is a Low Power Voltage Measurement System specially designed to endure electricity grid conditions. The system presents stable voltage measurement on 12kV/24kV/36kV grids with high accuracy and long life.

VIS100+ enables medium voltage measurement inside switchgears without voltage instrument transformers. Thus, line voltage could be measured by energy analyzers, protection relays, meters etc.

- Compact size and light weight
- Easily mounted inside switchgears (Retrofit possible)
- High accuracy and reliability over a wide range of temperature
- Mount and measure (No on-site calibration required)
- Certification for ensuring maximum reliability
- Color LED touch screen

ELECTRICAL PROPERTIES

Input Voltage	18-150VDC or 24-260VAC
Consumption	<10 VA
Measurement Accuracy	Class 0.5

ELECTRONIC UNIT

Input Voltage	3x 3,25/ $\sqrt{3}$ V
Output Power	1 VA / phase
Output Voltage	3x100/ $\sqrt{3}$ V
Nominal Frequency	50 Hz
Input Impedance	1 Mohm

MEASUREMENT SENSOR

Rated Voltage	12kV / 24kV / 36kV
Method	Ohmic Division

HMI TOUCH PAD

Screen	2.8" TFT-LCD color touch panel
Menu	System, Alarm, Setup
Functions	Setting communication parameters Real-time monitoring

DIMENSIONS AND WEIGHT

ELECTRONIC UNIT

Height x Width x Depth	160x105x55mm
Weight	680 gr.
Mounting	DIN-Rail

MEASUREMENT SENSOR

Height x Width	300x80mm
Weight	1900 gr

VIS100+



CABLE SET

Type	Coaxial
Length	min. 3 mt.

CONNECTION INTERFACES

Input Voltage	3x Phase + Neutral
Output Voltage	3x Phase + Neutral
RS485	2 piece(s)

OPERATING CONDITIONS

Operation Temperature	-25°C...+70°C
Storage Temperature	-25°C...+70°C
Protection Class	IP40 & IK-07

TEST & CERTIFICATION

Type Tests	IEC 61000-4-2
	IEC 61000-4-4
	IEC 61000-4-5
	IEC 61010
	IEC 61869-6
	EN 60529
Lightning Impulse Withstand	170 kV / 125 kV / 75kV
Insulation Test (1 minute)	70kV / 50kV / 28kV
Measurement Accuracy	0.5%

AREAS OF USE

Electricity Distribution Grids
Power Plants
Industrial Facilities

OVERCURRENT PROTECTION RELAY

Introducing our advanced overcurrent protection relay, meticulously engineered to deliver comprehensive safeguarding for transformers, motors, and busbars across medium and low voltage applications. By continuously monitoring current inputs via connected current transformers, the relay promptly detects anomalies and, based on user-defined configurations, activates integrated relays and communicates fault conditions through the MODBUS protocol. This ensures rapid and reliable responses to electrical faults, enhancing the safety and efficiency of your power distribution systems.

GENERAL

Supply Voltage	24V – 110V DC
Operating Temperature	- 40°C... + 80°C
Storage Temperature	- 45°C... + 85°C
Power Consumption	240 mW
Protection Class	IP20

DIMENSIONS

Height x Width x Depth	152 x 152 x 218 mm
Weight	1.5 kg
Assemblage	Panel Mount

CONNECTION INTERFACES

Power Input	1 Piece
RS485	1 Piece
USB	1 Piece
Relay Output	5 Pieces
Isolated Digital Input	9 Pieces
Current Transformer Input (5A)	4 Pieces
Current Transformer Input (1A)	4 Pieces

MEASUREMENT

Current	5A / 1A
Sensitivity	± 1%A

PROPERTIES

Screen	2.8" TFT-LCD Touch Panel
Menus	System, Alarm, Setup
Functions	Setting protection and communication parameters Real-time recording and monitoring of alarm conditions
LEDs	Power, communication, 5x Programmable LED
Communication	MODBUS RTU, USB, IEC 60870 -5-103

OCPR-100



OVERCURRENT CHARACTERISTICS

Normal Inverse (IEC SI)
Moderately Inverse (ANSI MI)
Very Inverse (IECVI)
Very Inverse (ANSI VI)
Extremely Inverse (IEC EI)
Extremely Inverse (ANSI EI)
Long Time Inverse (IEC LTI)

PROTECTION FUNCTIONS

Phase Overcurrent (ANSI 50, 51)
Derived Earth Fault (ANSI 50N, 51N)
Measured Earth Fault (ANSI 50G, 51G)
Cold Load (ANSI 51C)
Sensitive Earth Protection (ANSI 50SEF, 51SEF)
Broken Conductor (ANSI 46BC)
Negative Phase Sequence Overcurrent (ANSI 46NPS)
Reverse Phase or Phase Balance Current (46)
Lockout Relay (86)
Cold Load Pick-Up (CLP)
Trip Circuit Monitor (TCM)
Breaker Failure Protection (BF)
Undercurrent Protection (37)
Restricted Earth Fault Protection (REF)
Inrush Detector (HBL2)
Total Harmonic Distortion Supervision (THD)
Thermal Overload (49)
Auto-Reclose (79)

AREAS OF USE

Electricity Grid
Power Plants
Industrial Facilities



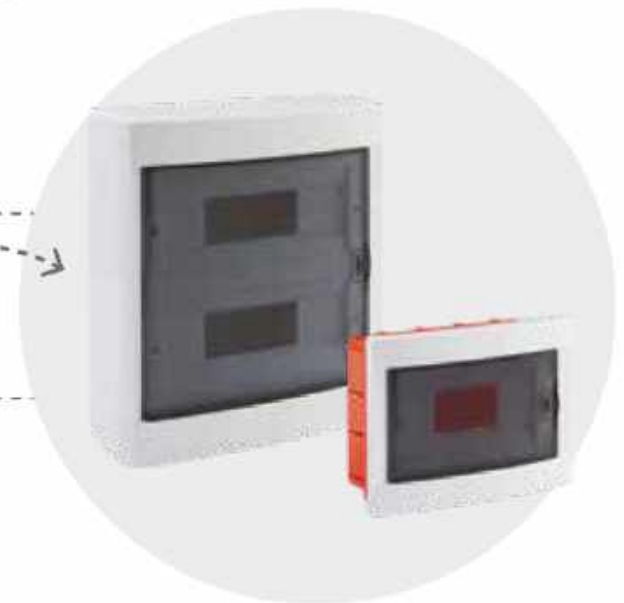
New
**Surge and Overload
Protection Plug**



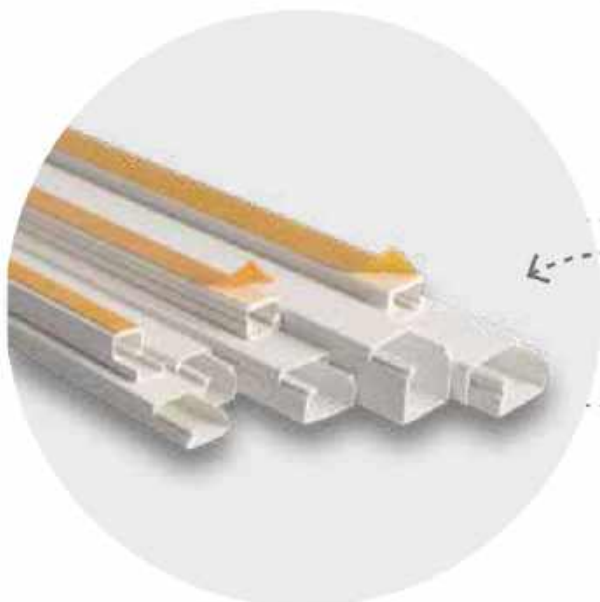
New
Group Sockets



New
V13 Combination Boxes
13 Fuse Capacity



New
W Automat Fuse Boxes
Flush and Surface Mounted



New
Cable Trunking
Adhesive - Non-Adhesive



New
**Cable Lugs and
In-Junction Terminals**



Product Code: BY10-100

IP44 1/16A. 220V.
Rubber Straight Plug



Box
40 pcs.



Pack
400 pcs.



Product Code: BY10-102

IP44 1/16A. 220V.
Rubber Connector Socket



Box
25 pcs.



Pack
200 pcs.



Product Code: BY10-101

IP44 1/16A. 220V.
Rubber Angled Plug



Box
20 pcs.



Pack
240 pcs.



Product Code: BY10-103

IP44 1/16A. 220V.
Rubber Surface Mounted Socket



Box
15 pcs.



Pack
180 pcs.



Product Code: BY10-104

IP44 1/16A. 220V.
Rubber 2 Ways Socket



Box
9 pcs.



Pack
108 pcs.



Product Code: BY10-105

IP44 1/16A. 220V.
Rubber 3 Ways Socket



Box
30 pcs.



Product Code: BY10-106

IP44 1/16A. 220V.
Rubber 4 Ways Socket



Box
8 pcs.



Pack
64 pcs.

3x25A. (3P+E) 380V.

Product Code	Description	Bemis Code	IP	Box	Pack
BY10-300	3x25A. Straight Plug	BK1-2504-4011	IP44	20	160
BY10-301	3x25A. Connector Socket	BK1-2504-4314	IP55	15	120
BY10-302	3x25A. Straight Plug (Red)	BK1-2504-4012	IP44	20	160
BY10-303	3x25A. Connector Socket (Red)	BK1-2504-4315	IP55	15	120
BY10-304	3x25A. Angled Plug	BK1-2504-4023	IP44	16	128
BY10-305	3x25A. Surface Mounted Socket	BK6-2504-4511	IP55	14	112
BY10-306	3x25A. 2way Socket	BK6-2504-4612	IP55	5	60
BY10-307	3x25A. 2way Socket (1 tri + 1 mono)	BK6-2504-4611	IP55	5	60
BY10-308	3x25A. 3way Socket	BK6-2504-4615	IP55	6	48
BY10-309	3x25A. 3way Socket (2 tri + 1 mono)	BK6-2504-4614	IP55	6	48
BY10-310	3x25A. 3way Socket (1 tri + 2 mono)	BK6-2504-4613	IP55	6	48
BY10-311	3x25A. 4way Socket	BK6-2504-4618	IP55	8	40
BY10-312	3x25A. 4way Socket (2 tri + 2 mono)	BK6-2504-4616	IP55	8	40
BY10-313	3x25A. 4way Socket (3 tri + 1 mono)	BK6-2504-4617	IP55	8	40
BY10-314	3x25A. Panel Mounted Socket (Plastic)	BP2-2504-4415	IP44	18	144
BY10-315	3x25A. Screwless Connection Socket (Plastic)	BP2-2504-4440	IP44	18	144
BY10-316	3x25A. Rail Socket (Plastic)	BR1-2504-2711	IP20	8	64
BY10-317	3x25A. Surface Mounted Socket (Plastic)	BP2-2504-4516	IP44	6	72



3x16A. (3P+E) 380V.

Product Code	Description	Bemis Code	IP	Box	Pack
BY10-200	3/16A. 380V. Straight Plug Black	BK6-1504-2011	IP44	20	160
BY10-201	3/16A. 380V. Connector Socket Black	BK6-1504-2311	IP44	20	160
BY10-202	3/16A. 380V. Panel Mounted Socket	BK6-1504-2410	IP44	10	120
BY10-203	3/16A. 380V. Angled Plug	BK6-1504-2022	IP44	18	144
BY10-204	3/16A. 380V. Rubber Surface Mounted Socket	BK6-1504-2511	IP44	8	64
BY10-205d	3/16A. 380V. Plastic Surface Mounted Socket	BK6-1504-2512	IP44	6	72



3x32A. (3P+E) 380V.

Product Code	Description	Bemis Code	IP	Box	Pack
BY10-205	3/32A. 380V. Straight Plug Black	BK6-3504-2011	IP44	15	180
BY10-206	3/32A. 380V. Connector Socket Black	BK6-3504-2311	IP44	12	144
BY10-207	3/32A. 380V. Panel Mounted Socket	BK6-3504-2410	IP44	12	144
BY10-208	3/32A. 380V. Angled Plug	BK6-3504-2022	IP44	18	216
BY10-209	3/32A. 380V. Rubber Surface Mounted Socket	BK6-3504-2511	IP44	8	96
BY10-210	3/32A. 380V. Plastic Surface Mounted Socket	BK6-3504-2512	IP44	6	108



FLAT PLASTIC THREEPHASE SERIES (3P+E) 380V.

Product Code	Description	Bemis Code	IP	Box	Pack
BY10-218	16/25A. Flat Straight Plug	BY1-1504-2011	IP44	15	180
BY10-219	16/25A. Flat Connector Socket	BY1-1504-2311	IP44	15	120
BY10-220	16/25A. Flat Surface Mounted Socket	BY1-1504-2511	IP44	12	96

Product Code	Description	Bemis Code	IP	Box	Pack
BY10-221	25/40A. Flat Straight Plug	BY1-2504-2011	IP44	12	96
BY10-222	25/40A. Flat Connector Socket	BY1-2504-2311	IP44	8	64
BY10-223	25/40A. Flat Surface Mounted Socket	BY1-2504-2511	IP44	7	56

Product Code	Description	Bemis Code	IP	Box	Pack
BY10-224	40/63A. Flat Straight Plug	BY1-4504-2011	IP44	8	64
BY10-225	40/63A. Flat Surface Mounted Socket	BY1-4504-2511	IP44	4	32



Group Sockets with Terminal Blocks

Product Code	Description	Pack
BY80-110	2 way Group Grounded Socket, Terminal Block, Child Protection	40
BY80-111	3 way Group Grounded Socket, Terminal Block, Child Protection	30
BY80-112	3 way Group Grounded Socket with Switched, Terminal Block, Child Protection	25
BY80-113	4 way Group Grounded Socket, Terminal Block, Child Protection	30
BY80-114	6 way Group Grounded Socket, Terminal Block, Child Protection	20
BY80-115	6 way Group Grounded Socket with Switched, Terminal Block, Child Protection	20
BY80-116	Plug-in 3 way Group Grounded Socket, Terminal Block, Child Protection - White	30
BY80-117	Plug-in 3 way Group Grounded Socket, Terminal Block, Child Protection - Black	30



Group Sockets with Cable

Product Code	Description	Cable	Pack
BY80-120	3 way Group Grounded Socket, 2m, Child Protection	2 Meter	15
BY80-121	3 way Group Grounded Socket with Switched, 3m, Child Protection	3 Meter	12
BY80-122	6 way Group Grounded Socket, 5m, Child Protection	5 Meter	12



UPS Group Sockets

Product Code	Description	Pack
BY80-130	UPS Grounded with 3 way group socket, Terminal Block, Child Protection	25
BY80-131	UPS Grounded with 6 way group socket, Terminal Block, Child Protection	20





Smart USB Power Strip

The Wi-Fi Supported 4-Socket Power Strip with Surge Protection is a smart solution that allows you to manage your electrical devices safely at home or in the workplace. With Wi-Fi connectivity, you can control the sockets through a mobile app, name each socket individually, turn them on and off at any time, and create schedules. This power strip protects your devices from overvoltage with surge protection and short circuit prevention, while also offering the convenience of 4 USB ports for easy charging. As part of smart home technology, this power strip makes your home and workplace safer and more practical.



Product Code: BY71-106

Maximum Load: 16A

USB Output: DC 5V/3.1A

Wi-Fi Standard: 2.4GHz 802.11b/g/n

Input Output Voltage: AC100-240V 50/60hz

Cable Length: 1.8 Meter



Smart RGB Bulb

The Wi-Fi Supported 9W Smart Bulb, with a brightness of 806 lumens and a long lifespan of 20,000 hours, can be safely used in every corner of your home. This bulb, which can be controlled remotely via an app, offers the ability to customize color, color temperature, and lighting intensity. With multiple scene options, it allows you to create the perfect atmosphere in any setting. Combining energy efficiency and durability, this smart bulb meets the lighting needs of modern living at the highest level. It is an ideal solution for changing the atmosphere of your home and enhancing your comfort.



Product Code: BY71-101

Socket Type: E27

Watt: 9W

Lumen: 810Lm

Color: RGB

Lifespan: 15.000 Saat

Energy Saving: %85

Lighting Angle: 180 Degree



Smart Camera

The Smart Camera enhances your home and workplace security with high-resolution images and advanced features. It delivers crystal-clear 1080P video and covers wide areas with its broad field of view. Night vision ensures clear images even in the dark. With smart tracking and motion detection capabilities, it instantly identifies movement in critical areas. Two-way audio communication and remote access allow you to connect anytime and from anywhere. Its flexible movement capability provides the option to monitor large areas, and data storage options securely save important moments.



Product Code: BY71-100

Resolution: 1080p - 25fps

Max. Card Support: 128GB SD

Wi-Fi Connection: 802.11b/g/n 2.4GHz

Usage Area: Indoor Spaces

Adapter: DC 5V/1.5A

Net Weight: 250 gr.

Power Consumption: 2-4W



Smart Motion Sensor

The Smart Motion Sensor is a cutting-edge device that takes your home security to the next level. With high-precision motion detection technology, it instantly detects every movement in your home while minimizing false alarms. Advanced algorithms quickly and accurately identify real threats, ensuring your safety is always protected. The device sends instant alerts to your smartphone or tablet through its integrated smart notification system, allowing you to monitor activity in your home at all times.



Product Code: BY71-102

Wi-Fi: 2.4GHz

Power: 1 Piece CR123A Battery

Detection Range: 7 Meters

Angle: 110 Degrees

Bluetooth: Yes

Smart Doorbell



The Smart Doorbell enhances your home's security and visitor experience. With Wi-Fi and BLE connectivity, it easily connects to the internet, allowing you to monitor everything happening at home at any time. It features a voice changer for children, helping to protect their identities and enable secure communication. When the doorbell is pressed, you receive an audible notification that can be heard from up to 20 meters away. Thanks to the 850nm infrared night vision lights, you can capture clear images even at night, ensuring you never miss a visitor. The camera activation feature quickly sends notifications to your phone when the doorbell is pressed and automatically takes a photo.



Product Code: BY71-103
Connection: Wi-Fi + BLE
Night Vision: 850nm
Field of View: 85 Degrees
Power: Built-in 600mAh Lithium Battery
Voice Changing: Yes
Two-Way Communication: Yes
Resolution: VGA, 640*480

Smart Door/Window Sensor



The Smart Door/Window Sensor continuously enhances your home security by instantly detecting the status of your doors and windows. You can monitor every movement in your home through its mobile app and control it remotely. It immediately senses when a door or window is opened or closed and sends you notifications, allowing you to keep track of your security at all times. The Smart Door/Window Sensor works seamlessly with other smart home devices. You can create smart scenarios, such as automatically turning on lights when a door is opened or activating security cameras.



Product Code: BY71-107
Wifi: 2.4 GHz
Power Source: 2 AAA Batteries
Dimensions: 70x25
App Support: Yes
Instant Notification: Yes

Smart Tag



The Smart Tracking Tag is a high-tech, Apple-licensed product that helps you quickly find lost items. Compatible with the Apple Find My network, this device allows you to securely track everything from your keys to valuable belongings and even your furry friends. Measuring 37mm x 37mm x 8.5mm and weighing just 9 grams, the Smart Tag offers durable and long-lasting use with its waterproof IPX7 rating and a battery life of 1 year. Notable for its 90dB audio alert level, this device provides a reliable solution that you can use safely at any time, thanks to its CR2032 replaceable battery.



Product Code: BY71-105
Audio Alert: 90dB
Battery Replacement: Yes
Weight: 9,1 gr
Battery Life: 1 Year
Size: 37mm x 37mm x 8,5mm

Smart Card Tag



The Smart Card is an innovative device designed to help you manage your personal belongings securely and prevent losses, adding practicality to your daily life. With an IP68 rating for water and dust resistance, it offers durability even in tough conditions, while its compact size and lightweight design make it easy to carry with you at all times. Featuring advanced technological specifications, the Smart Card is compatible with iOS 14.5 and above, providing a wide coverage area with a Bluetooth connection range of up to 50 meters. With its powerful GLS9032 buzzer feature, you can easily locate lost items, and thanks to its unlimited location range, you can track your belongings no matter where you are.



Product Code: BY71-104
Audio Alert: Yes
Bluetooth Range: 50 Meters
Battery Capacity: 100mAh
Location Range: Unlimited
Water and Dust Resistance: IP68

Product Code	Description	IP	Box	Pack
BY50-100	3/16A. Straight Plug	IP44	10	80
BY50-121	3/16A. Connector Socket	IP44	10	80
BY50-163	3/16A. Panel Mounted Socket	IP44	10	80
BY50-142	3/16A. 90° Angled Surface Socket	IP44	10	40



Product Code	Description	IP	Box	Pack
BY50-106	3/16A. Straight Plug	IP67	10	60
BY50-127	3/16A. Connector Socket	IP67	10	80
BY50-169	3/16A. Panel Mounted Socket	IP67	10	80
BY50-148	3/16A. 90° Angled Surface Socket	IP67	10	40



Product Code	Description	IP	Box	Pack
BY50-103	3/32A. Straight Plug	IP44	10	60
BY50-124	3/32A. Connector Socket	IP44	10	60
BY50-166	3/32A. Panel Mounted Socket	IP44	10	60
BY50-145	3/32A. 90° Angled Surface Socket	IP44	5	20



Product Code	Description	IP	Box	Pack
BY50-109	3/32A. Straight Plug	IP67	10	60
BY50-130	3/32A. Connector Socket	IP67	10	60
BY50-172	3/32A. Panel Mounted Socket	IP67	10	60
BY50-151	3/32A. 90° Angled Surface Socket	IP67	5	20



Product Code	Description	IP	Box	Pack
BY50-101	4/16A. Straight Plug	IP44	10	80
BY50-122	4/16A. Connector Socket	IP44	10	80
BY50-164	4/16A. Panel Mounted Socket	IP44	15	60
BY50-143	4/16A. 90° Angled Surface Socket	IP44	10	40



Product Code	Description	IP	Box	Pack
BY50-107	4/16A. Straight Plug	IP67	10	80
BY50-128	4/16A. Connector Socket	IP67	10	60
BY50-170	4/16A. Panel Mounted Socket	IP67	10	80
BY50-149	4/16A. 90° Angled Surface Socket	IP67	10	40



Product Code	Description	IP	Box	Pack
BY50-104	4/32A. Straight Plug	IP44	10	60
BY50-125	4/32A. Connector Socket	IP44	10	60
BY50-167	4/32A. Panel Mounted Socket	IP44	10	60
BY50-146	4/32A. 90° Angled Surface Socket	IP44	5	20



Product Code	Description	IP	Box	Pack
BY50-110	4/32A. Straight Plug	IP67	10	60
BY50-131	4/32A. Connector Socket	IP67	10	60
BY50-173	4/32A. Panel Mounted Socket	IP67	10	60
BY50-152	4/32A. 90° Angled Surface Socket	IP67	5	20



Product Code	Description	IP	Box	Pack
BY50-102	5/16A. Straight Plug	IP44	10	80
BY50-123	5/16A. Connector Socket	IP44	10	60
BY50-165	5/16A. Panel Mounted Socket	IP44	10	60
BY50-144	5/16A. 90° Angled Surface Socket	IP44	10	40



Product Code	Description	IP	Box	Pack
BY50-108	5/16A. Straight Plug	IP67	10	60
BY50-129	5/16A. Connector Socket	IP67	10	60
BY50-171	5/16A. Panel Mounted Socket	IP67	10	60
BY50-150	5/16A. 90° Angled Surface Socket	IP67	10	40



Product Code	Description	IP	Box	Pack
BY50-105	5/32A. Straight Plug	IP44	10	60
BY50-126	5/32A. Connector Socket	IP44	10	60
BY50-168	5/32A. Panel Mounted Socket	IP44	10	60
BY50-147	5/32A. 90° Angled Surface Socket	IP44	5	20



Product Code	Description	IP	Box	Pack
BY50-111	5/32A. Straight Plug	IP67	10	60
BY50-132	5/32A. Connector Socket	IP67	10	60
BY50-174	5/32A. Panel Mounted Socket	IP67	10	60
BY50-153	5/32A. 90° Angled Surface Socket	IP67	5	20



Product Code	Description	IP	Box	Pack
BY50-113	4/63A. Straight Plug	IP44	1	12
BY50-134	4/63A. Connector Socket	IP44	1	12
BY50-176	4/63A. Panel Mounted Socket	IP44	1	30
BY50-155	4/63A. 90° Angled Surface Socket	IP44	1	12



Product Code	Description	IP	Box	Pack
BY50-116	4/63A. Straight Plug	IP67	1	12
BY50-137	4/63A. Connector Socket	IP67	1	12
BY50-179	4/63A. Panel Mounted Socket	IP67	1	30
BY50-158	4/63A. 90° Angled Surface Socket	IP67	1	12



Product Code	Description	IP	Box	Pack
BY50-114	5/63A. Straight Plug	IP44	1	12
BY50-135	5/63A. Connector Socket	IP44	1	12
BY50-177	5/63A. Panel Mounted Socket	IP44	1	30
BY50-156	5/63A. 90° Angled Surface Socket	IP44	1	12



Product Code	Description	IP	Box	Pack
BY50-117	5/63A. Straight Plug	IP67	1	12
BY50-138	5/63A. Connector Socket	IP67	1	12
BY50-180	5/63A. Panel Mounted Socket	IP67	1	30
BY50-159	5/63A. 90° Angled Surface Socket	IP67	1	12



Product Code	Description	IP	Box	Pack
BY50-120	5/125A. Straight Plug	IP67	1	8
BY50-141	5/125A. Connector Socket	IP67	1	8
BY50-183	5/125A. Panel Mounted Socket	IP67	1	18
BY50-162	5/125A. 90° Angled Surface Socket	IP67	1	6

IP67



BY50-120

IP67



BY50-141

IP67



BY50-183

IP67



BY50-162

Product Code	Description	Dim.	Length	Pack
BY43-120	Non-Adhesive Cable Trunking	12x12	2m	270m
BY43-121	Non-Adhesive Cable Trunking	15x10	2m	280m
BY43-122	Non-Adhesive Cable Trunking	16x16	2m	270m
BY43-123	Non-Adhesive Cable Trunking	20x10	2m	200m
BY43-124	Non-Adhesive Cable Trunking	25x16	2m	170m
BY43-125	Non-Adhesive Cable Trunking	25x25	2m	110m
BY43-126	Non-Adhesive Cable Trunking	40x25	2m	80m
BY43-127	Non-Adhesive Cable Trunking	40x40	2m	60m
BY43-128	Non-Adhesive Cable Trunking	60x40	2m	42m
BY43-129	Non-Adhesive Cable Trunking	60x60	2m	28m
BY43-130	Non-Adhesive Cable Trunking	100x40	2m	16m
BY43-131	Non-Adhesive Cable Trunking	100x60	2m	16m

Herringbone Cable Trunking

Product Code	Description	Dim.	Length	Pack
BY43-140	Herringbone Cable Trunking (Non-adhesive)	50x12	2m	96m
BY43-141	Herringbone Cable Trunking (Non-adhesive)	70x20	2m	60m
BY43-142	Herringbone Cable Trunking (Non-adhesive)	50x12	2m	96m
BY43-143	Herringbone Cable Trunking (Non-adhesive)	70x20	2m	60m

100x50 Wide Cable Trunking

Product Code	Description	Dim.	Length	Pack
BY43-150	Wide Cable Trunking	100x50	2m	16m

Modular Parts

Product Code	Description
BY43-160	Outside Corner
BY43-161	Inside Corner
BY43-162	T Junction
BY43-163	L Junction
BY43-164	Consolidation
BY43-165	Termination
BY43-166	Divider
BY43-167	Single Socket Frame
BY43-168	Double Socket Frame
BY43-169	Triple Socket Frame
BY43-170	Quadruple Socket Frame
BY43-171	45x45 Grounded Socket
BY43-172	45x45 UPS Grounded Socket
BY43-173	45x45 Data Socket Cover
BY43-174	Data Kon. Cat6E
BY43-175	Data Kon. Cat5E

**5 FUSE
CAPACITY**

Product Code	Description	Dimensions	IP	Box	Pack
BY20-100	Empty Combination Box (ABS)	214x128x170	IP44	1	12
BY20-101	3x25A 1 pcs. Front + 1x16A 2 pcs. Side	214x128x170	IP44	1	12
BY20-102	5x16A 1 pcs. Front + 1x16A 2 pcs. Side	214x128x170	IP44	1	12
BY20-103	3x25A 380V 1 pcs. Front + 1x16A 2 pcs. Side	214x128x170	IP44	1	12
BY20-104	3/16A 380V 1 pcs. Front + 1x16A 2 pcs. Side	214x128x170	IP44	1	12
BY20-105	3/32A 380V 1 pcs. Front + 1x16A 2 pcs. Side	214x128x170	IP44	1	12
BY20-106	5x16A 380V 1 pcs. Front + 1x16A 2 pcs. Side	214x128x170	IP44	1	12
BY20-107	5/32A 380V 1 pcs. Front + 1x16A 2 pcs. Side	214x128x170	IP44	1	12
BY20-108	4/32A 380V 1 pcs. Front + 1x16A 2 pcs. Side	214x128x170	IP44	1	12



BY20-101



BY20-102



BY20-103



BY20-106



BY20-107

**10 FUSE
CAPACITY**

Product Code	Description	Dimensions	IP	Box	Pack
BY22-100	Empty Combination Box (ABS)	288x218x124	IP44	1	6
BY22-101	Front 2 pcs Side 2 pcs Hole Empty Combination	288x218x124	IP44	1	6
BY22-102	Front 2 pcs Perforated 1/16A 2 pcs Side	288x218x124	IP44	1	6
BY22-103	3x25A 380V 2 pcs. Front + 1x16A 2 pcs. Side	288x218x124	IP44	1	6
BY22-104	3/16A 380V 2 pcs. Front + 1x16A 2 pcs. Side	288x218x124	IP44	1	6
BY22-105	3/32A 380V 2 pcs. Front + 1x16A 2 pcs. Side	288x218x124	IP44	1	6
BY22-106	5x16A 380V 2 pcs. Front + 1x16A 2 pcs. Side	288x218x124	IP44	1	6
BY22-107	5x32A 380V 2 pcs. Front + 1x16A 2 pcs. Side	288x218x124	IP44	1	6
BY22-108	4x32A 380V 2 pcs. Front + 1x16A 2 pcs. Side	288x218x124	IP44	1	6



BY22-100



BY22-104



BY22-105



BY22-107



BY22-108

**13 FUSE
CAPACITY**

Product Code	Description	Dimensions	IP	Box	Pack
BY23-100	Empty Combination Box (ABS)	380x280x130	IP44	1	6
BY23-101	Front 2 pcs Side 2 pcs Hole Empty Combination	380x280x130	IP44	1	6
BY23-102	Front 2 pcs. Hole 1/16A 2 pcs. Side	380x280x130	IP44	1	6
BY23-103	3x25A 380V 2 pcs. Front + 1x16A 2 pcs. Side	380x280x130	IP44	1	6
BY23-106	5x16A 380V 2 pcs. Front + 1x16A 2 pcs. Side	380x280x130	IP44	1	6
BY23-107	5x32A 380V 2 pcs. Front + 1x16A 2 pcs. Side	380x280x130	IP44	1	6
BY23-108	4x32A 380V 2 pcs. Front + 1x16A 2 pcs. Side	380x280x130	IP44	1	6
BY23-109	5x32A 380V 1 pcs. 5x16A 380V Front + 1x16A 2 pcs. Side	380x280x130	IP44	1	6
BY23-110	Front 4 pcs. Side 2 pcs. Hole Empty Combination	380x280x130	IP44	1	6
BY23-112	5x32A 380V 4 pcs. Front + 1x16A 2 pcs. Side	380x280x130	IP44	1	6
BY23-113	5x16A 380V 4 pcs. Front + 1x16A 2 pcs. Side	380x280x130	IP44	1	6



BY23-100



BY23-102



BY23-106



BY23-107



BY23-108

Surface Mounted Distribution Boards

Product Code	Description	IP	Box	Pack
BY30-102	6 Module Surface Mounted Distribution Boards	IP44	1	20
BY30-103	9 Module Surface Mounted Distribution Boards	IP44	1	16
BY30-104	12 Module Surface Mounted Distribution Boards	IP44	1	16
BY30-105	18 Module Surface Mounted Distribution Boards	IP44	1	10
BY30-106	24 Module Surface Mounted Distribution Boards	IP44	1	8
BY30-107	36 Module Surface Mounted Distribution Boards	IP44	1	5



BY30-102



BY30-103



BY30-104



BY30-105



BY30-106



BY30-107

Flush Mounted Distribution Boards

Product Code	Description	IP	Box	Pack
BY30-112	6 Module Flush Mounted Distribution Boards	IP44	1	20
BY30-113	9 Module Flush Mounted Distribution Boards	IP44	1	16
BY30-114	12 Module Flush Mounted Distribution Boards	IP44	1	16
BY30-115	18 Module Flush Mounted Distribution Boards	IP44	1	10
BY30-116	24 Module Flush Mounted Distribution Boards	IP44	1	8
BY30-117	36 Module Flush Mounted Distribution Boards	IP44	1	5



BY30-112



BY30-113



BY30-114



BY30-115



BY30-116



BY30-117

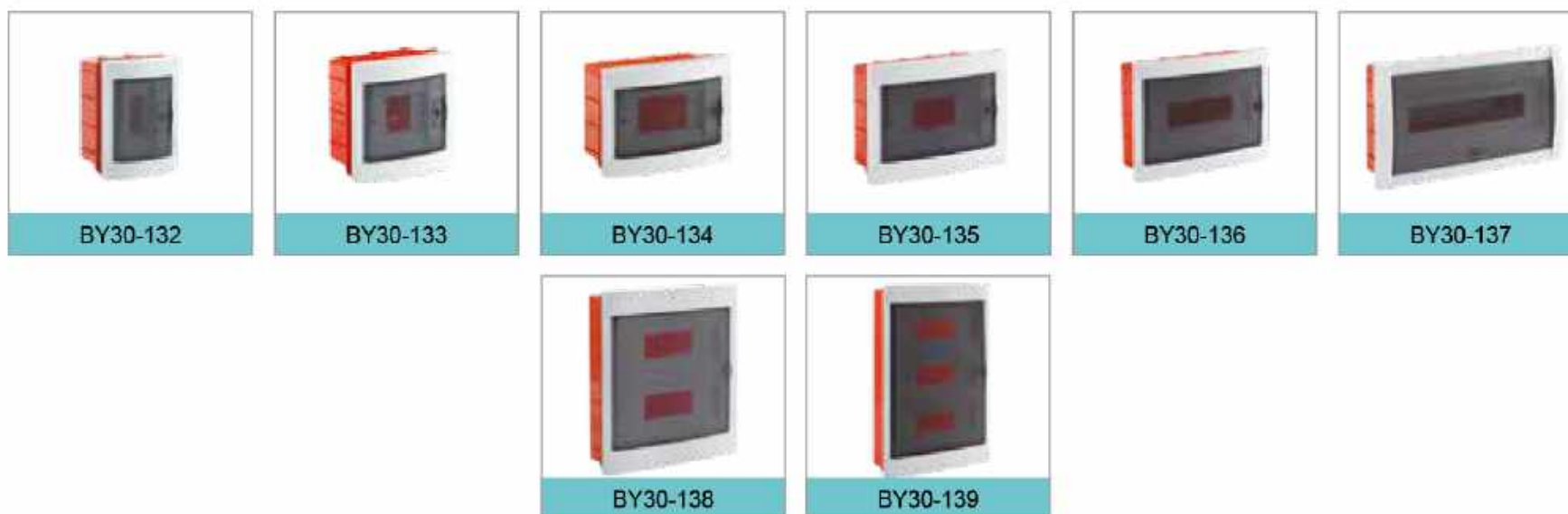
Surface Mounted ABS W Automat Boxes with Terminals Blocks

Product Code	Description	Dimensions	Pack
BY25-147	Junction Cover	Ø88mm	100
BY30-120	1-2 Surface Mounted W. Automat Box	139x65x54	30
BY30-122	2 Surface Mounted W. Automat Box	140x98x143	60
BY30-123	4 Surface Mounted W. Automat Box	140x97,5x150	45
BY30-124	6 Surface Mounted W. Automat Box	184x99,5x140	30
BY30-125	8 Surface Mounted W. Automat Box	231x100x176	20
BY30-126	12 Surface Mounted W. Automat Box	295x100x221	20
BY30-127	18 Surface Mounted W. Automat Box	390x103x220	10
BY30-128	24 Surface Mounted W. Automat Box	295x100x337	10
BY30-129	36 Surface Mounted W. Automat Box	295x100x453	10



Flush Mounted ABS W Automat Boxes with Terminals

Product Code	Description	Dimensions	Pack
BY30-132	2 Flush Mounted W. Automat Box	100x98x142	60
BY30-133	4 Flush Mounted W. Automat Box	140x98x150	45
BY30-134	6 Flush Mounted W. Automat Box	176x100x135	30
BY30-135	8 Flush Mounted W. Automat Box	220x100x169	20
BY30-136	12 Flush Mounted W. Automat Box	284x100x215	20
BY30-137	18 Flush Mounted W. Automat Box	365x103x212	10
BY30-138	24 Flush Mounted W. Automat Box	284x100x330	10
BY30-139	36 Flush Mounted W. Automat Box	284x100x446	10



Product Code	Description	Dimensions	IP	Box	Pack
BY25-146	Minibox Lighting Junction Box	80x40x35	IP65	30	360
BY25-120	Square Antigron Junction Box	85x85x40	IP65	20	240
BY25-121	Opaque Cover Thermoplastic Junction Box (Straight)	85x85x50	IP65	1	140
BY25-122	Opaque Cover Thermoplastic Junction Box (Screwed)	85x85x50	IP65	1	140
BY25-123	Opaque Cover Thermoplastic Junction Box	80x120x55	IP65	1	78
BY25-124	Opaque Cover Thermoplastic Junction Box	100x100x50	IP65	1	112
BY25-125	Opaque Cover Thermoplastic Junction Box	110x110x74	IP65	1	130
BY25-126	Opaque Cover Thermoplastic Junction Box	120x150x80	IP65	1	30
BY25-127	Opaque Cover Thermoplastic Junction Box	150x150x80	IP65	1	30
BY25-128	Opaque Cover Thermoplastic Junction Box	190x150x80	IP65	1	30
BY25-129	Opaque Cover Thermoplastic Junction Box	210x120x74	IP65	1	48
BY25-130	Opaque Cover Thermoplastic Junction Box	200x200x80	IP65	1	24
BY25-131	Opaque Cover Thermoplastic Junction Box	260x150x80	IP65	1	40
BY25-132	Opaque Cover Thermoplastic Junction Box	280x210x74	IP65	1	24
BY25-133	Opaque Cover Thermoplastic Junction Box	380x280x90	IP65	1	14



Plastic Cable Reel (280mm Diameter)

Product Code	Description	Cable	IP	Box
BY15-100	Empty Reel 4way Socket - 50m Capacity	Empty Reel	IP20	1
BY15K1001	4way Socket	20M 3*1,5	IP20	1
BY15K1002	4way Socket	30M 3*1,5	IP20	1
BY15K1003	4way Socket	40M 3*1,5	IP20	1



Plastic Cable Reel (280mm Diameter With Thermal Fuse)

Product Code	Description	Cable	IP	Box
BY15-101	Empty Reel - Spring Cover - Thermal Fuse - 50m Capacity	Empty Reel	IP44	1
BY15K1011	4way Socket - Spring Cover - Thermal Fuse	20M 3*1,5	IP44	1
BY15K1012	4way Socket - Spring Cover - Thermal Fuse	30M 3*1,5	IP44	1
BY15K1013	4way Socket - Spring Cover - Thermal Fuse	40M 3*1,5	IP44	1



Plastic Cable Reel (240mm Diameter With Thermal Fuse)

Product Code	Description	Cable	IP	Box
BY15-102	Empty Reel - 4way Socket - Thermal Fuse - 25m Cap.	Empty Reel	IP20	1
BY15K1021	4way Socket - Thermal Fuse	15M 3*1,5	IP20	1
BY15K1022	4way Socket - Thermal Fuse	25M 3*1,5	IP20	1



Plastic Cable Reel (5 Meter Cable - Thermal Fuse)

Product Code	Description	Cable	IP	Box
BY15-100-T	1/16A. 4way Socket - Thermal Fuse	5M 3*1	IP20	1



Features

Current: 24A

Voltage: 450V

Conductor Type: Single Core Rigid

Conductor Cross Section: 1.0 - 2.5 mm²

Min. Operating Temperature: -30°C

Max. Operating Temperature: +110°C

Body: (PC) Halogen Free



Product Code	Color	Cable Entry	Cable Cross Section	Dim.	Box	Pack
BY90-140	Red	2	1,0 - 2,5	10,5x19,5	200	10.000
BY90-141	Orange	3	1,0 - 2,5	13,5x19,7	200	10.000
BY90-142	Yellow	4	1,0 - 2,5	17,2x19,7	100	5.000
BY90-143	Gray	5	1,0 - 2,5	21,1x19,7	100	5.000
BY90-144	White	6	1,0 - 2,5	13,8x16,4	100	5.000
BY90-145	Black	8	1,0 - 2,5	17,5x19,0	100	5.000

Multi-Purpose Claw Junction Terminal

Features

Current : 32A

Voltage : 450V

Conductor Type : Single Core Rigid

Conductor Section : 0.4 - 4.0 mm²

Min. Operating Temperature : -30°C

Max. Operating Temperature : +110°C

Body : (PC)(PA) Halogen Free & Flame Retardant



Product Code	Color	Cable Entry	Cable Cross Section	Dim.	Box	Pack
BY90-150	Orange	2	0,5-4	18,2x13x9,8 mm	200	10.000
BY90-151	Orange	3	0,5-4	18,2x18,6x9,8 mm	200	10.000
BY90-152	Orange	4	0,5-4	18,2x24,2x9,8 mm	100	5.000
BY90-153	Orange	5	0,5-4	18,2x29,9x9,8 mm	100	5.000

Application Areas:

Switch boxes, distribution boxes, electrical panels, lighting fixtures, security/alarm systems, prefabricated wiring systems.



Product Code	Voltaj	Airflow	Speed / Rpm	Power	Box	Pack
BY60-100	220-240V / 50-60Hz	100 m3/h	2450 rpm	12W	1	20
BY60-101	220-240V / 50-60Hz	120 m3/h	1900 rpm	15W	1	20



Outside LED Lighting

Product Code	Description	Power	Light Color	Lumen	IP	Box	Pack
BY70-100	Oval White	20W	6400K	2000 lm	IP65	1	20
BY70-101	Sircular White	20W	6400K	2000 lm	IP65	1	20



Led Light Bulb

Product Code	Description	Power	Light Color	Lumen	Pack
BY70-102	9W Led Light Bulb Daylight	9W	3000K	800 lm	50
BY70-103	9W Led Light Bulb White	9W	6400K	800 lm	50
BY70-104	36W Fan Led Light Bulb (Propeller)	36W	6500K	3200 lm	40
BY70-105	36W Flower Led Light Bulb	24W	6500K	1900 lm	80

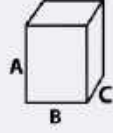
Brand
New
Brand
New



Tongün Plus Standart Tip ABS Panoları / Tongün Plus Standard Type ABS Cabinets

► Opak Kapaklı, Galvaniz Taban Saçlı ABS Pano

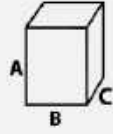
Standard ABS Enclosures With Galvanise Base Plate (Opaque)



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - PLS 1282113	280 X 210 X 130 mm	10
TN - PLS 1332514	330 X 250 X 140 mm	10
TN - PLS 1403021	400 X 300 X 210 mm	5
TN - PLS 1403017	400 X 300 X 170 mm	5
TN - PLS 1503522	500 X 350 X 220 mm	4
TN - PLS 1504018	500 X 400 X 180 mm	4
TN - PLS 1604020	600 X 400 X 200 mm	3
TN - PLS 1705025	700 X 500 X 250 mm	1

► Şeffaf Polikarbonat Kapak, Galvaniz Taban Saçlı ABS Pano

Polycarbonate Transparent Cover, ABS Enclosures With Galvanise Base Plate



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - PLPC 1282113	280 X 210 X 130 mm	10
TN - PLPC 1332514	330 X 250 X 140 mm	10
TN - PLPC 1403021	400 X 300 X 210 mm	5
TN - PLPC 1403017	400 X 300 X 170 mm	5
TN - PLPC 1503522	500 X 350 X 220 mm	4
TN - PLPC 1504018	500 X 400 X 180 mm	4
TN - PLPC 1604020	600 X 400 X 200 mm	3
TN - PLPC 1705025	700 X 500 X 250 mm	1

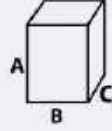
- Renk Seçenekleri Mevcuttur.
- Belirli Adetlerde Üretilir.



Tongün Plus Standart Tip ABS Panoları / Tongün Plus Standard Type ABS Cabinets

► Opak Kapaklı ABS Dağıtım Panoları

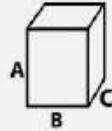
Standard ABS Distribution Boxes With Galvanized Base Plate (Opaque)



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AÇIKLAMALAR PACKAGE	AMBALAJ PACKAGE
TN - PLS 03282113	280 X 210 X 130 mm	1x6 Sig	10
TN - PLS 03332514	330 X 250 X 140 mm	2x8 Sig	10
TN - PLS 03403017	400 X 300 X 170 mm	2x10 Sig	5
TN - PLS 03503522	500 X 350 X 220 mm	3x15 Sig	4
TN - PLS 03504018	500 X 400 X 180 mm	3x15 Sig	4
TN - PLS 03604020	600 X 400 X 200 mm	4x15 Sig	3
TN - PLS 03705025	700 X 500 X 250 mm	4x20 Sig	1

► Şeffaf Polikarbonat Kapaklı ABS Dağıtım Panoları

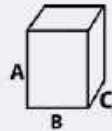
Polycarbonate Transparent Cover, ABS Enclosures With Galvanise Base Plate



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AÇIKLAMALAR PACKAGE	AMBALAJ PACKAGE
TN - PLPC 4282113	280 X 210 X 130 mm	1x6 Sig	10
TN - PLPC 4332514	330 X 250 X 140 mm	2x8 Sig	10
TN - PLPC 4403017	400 X 300 X 170 mm	2x10 Sig	5
TN - PLPC 4503522	500 X 350 X 220 mm	3x15 Sig	4
TN - PLPC 4504018	500 X 400 X 180 mm	3x15 Sig	4
TN - PLPC 4604020	600 X 400 X 200 mm	4x15 Sig	3
TN - PLPC 4705025	700 X 500 X 250 mm	4x20 Sig	1

► Opak Kapaklı ABS Sayaç Panolar

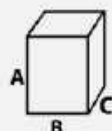
ABS Meter Enclosures With Galvanized Base Plate (Opaque)



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AÇIKLAMALAR PACKAGE	AMBALAJ PACKAGE
TN - PLS 60332513	330 X 250 X 130 mm	1 Mnf.Syç.2 Sig	1
TN - PLS 60403017	400 X 300 X 170 mm	1 Mnf.Syç.15 Sig	1
TN - PLS 60503522	500 X 350 X 220 mm	1 Trf.Syç.14 Sig	1
TN - PLS 60504018	500 X 400 X 180 mm	1 Trf.Syç.6 Sig	1
TN - PLS 60604020	600 X 400 X 200 mm	1 Trf.Syç.20 Sig	1

► Şeffaf Polikarbonat Kapaklı ABS Sayaç Panoları

Polycarbonate Transparent Cover ABS Meter Cabinets

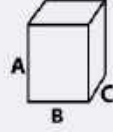


KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AÇIKLAMALAR PACKAGE	AMBALAJ PACKAGE
TN - PLPC 6332513	330 X 250 X 130 mm	1 Mnf.Syç.2 Sig	1
TN - PLPC 6403017	400 X 300 X 170 mm	1 Mnf.Syç.15 Sig	1
TN - PLPC 6503522	500 X 350 X 220 mm	1 Trf.Syç.14 Sig	1
TN - PLPC 6504018	500 X 400 X 180 mm	1 Trf.Syç.6 Sig	1
TN - PLPC 6604020	600 X 400 X 200 mm	1 Trf.Syç.20 Sig	1

Tongün Plus Standart Tip ABS Panoları / Tongün Plus Standard Type ABS Cabinets

► ABS Çatılı Sayaç Kutuları

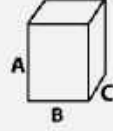
ABS meter cabinet with Canopy



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AÇIKLAMALAR PACKAGE	AMBALAJ PACKAGE
TN - PLS 60503522	500 X 350 X 220 mm	1 Trf.syç.14sig Opak Kapaklı	1
TN - PLPC 6503522	500 X 350 X 220 mm	1 Trf.syç.14sig Şeffaf Kapaklı	1

► Şantiye Panosu Opak ABS

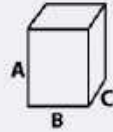
Worksite cabinets



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AÇIKLAMALAR PACKAGE	AMBALAJ PACKAGE
TN - PLSP 02403017	400 X 300 X 170 mm	1 Mnf.Syç. 15 Sig	1
TN - PLSP 02504018	500 X 400 X 180 mm	1 Trf.Syç. 20 Sig	1

► Şantiye Panosu Şeffaf ABS

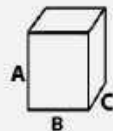
Worksite cabinets
(Transparent Cover)



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AÇIKLAMALAR PACKAGE	AMBALAJ PACKAGE
TN - PCSP 04403017	400 X 300 X 170 mm	1 Mnf.Syç. 15 Sig	1
TN - PCSP 04504018	500 X 400 X 180 mm	1 Trf.Syç. 20 Sig	1

► Dalgıç Pompası Opak ABS

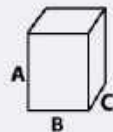
Submersible Cabinets



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AÇIKLAMALAR PACKAGE	AMBALAJ PACKAGE
TN - PDPP 5403017	400 X 300 X 170 mm	-----	1
TN - PDPP 5504018	500 X 400 X 180 mm	-----	1

► Dalgıç Pompası Şeffaf ABS

Submersible Cabinets
(Transparent Cover)

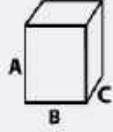


KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AÇIKLAMALAR PACKAGE	AMBALAJ PACKAGE
TN - PCDP 05403017	400 X 300 X 170 mm	-----	1
TN - PCDP 05504018	500 X 400 X 180 mm	-----	1

Tongün Sigorta Kutuları / Fuse Boxes

► Sıva Üstü Mühürlü V Otomat Kutuları

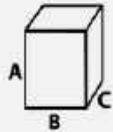
Fuse Box 1-2



KOD CODE	KUTU ÖZELLİKLERİ BOX FEATURES	KOLİ ADEDİ BOX QTY
TN VOT 2	1 - 2 Li Sigorta Kutusu / Fuse Box 1-2	40
TN VOT 4	3 - 4 Lü Sigorta Kutusu / Fuse Box 3-4	25

► Sıva Üstü Plastik Sigorta Kutuları

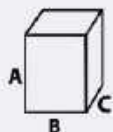
Over Plaster Fuse



KOD CODE	KUTU ÖZELLİKLERİ BOX FEATURES	KOLİ ADEDİ BOX QTY
TN SUO 2	1 - 2 Li S/U Sigorta Kutusu - Klemensli	30
TN SUO 6	6 Lı S/U Sigorta Kutusu - Klemensli	30
TN SUO 9	9 Lu S/U Sigorta Kutusu - Klemensli	30
TN SUO 12	12 Li S/U Sigorta Kutusu - Klemensli	20
TN SUO 16	16 Lı S/U Sigorta Kutusu - Klemensli	20
TN SUO 24	24 Lü S/U Sigorta Kutusu - Klemensli	10
TN SUO 36	36 Lı S/U Sigorta Kutusu - Klemensli	10

► Sıva Altı Plastik Sigorta Kutuları

Under Plaster Fuse

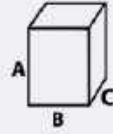


KOD CODE	KUTU ÖZELLİKLERİ BOX FEATURES	KOLİ ADEDİ BOX QTY
TN SAO 2	1 - 2 Li S/A Sigorta Kutusu - Klemensli	30
TN SAO 6	6 Lı S/A Sigorta Kutusu - Klemensli	30
TN SAO 9	9 Lu S/A Sigorta Kutusu - Klemensli	30
TN SAO 12	12 Li S/A Sigorta Kutusu - Klemensli	20
TN SAO 16	16 Lı S/A Sigorta Kutusu - Klemensli	20
TN SAO 24	24 Lü S/A Sigorta Kutusu - Klemensli	10
TN SAO 36	36 Lı S/A Sigorta Kutusu - Klemensli	10

Tongün Termoplastik Ürünler / Tongün Thermoplastic Junction Boxes

Termoplastik Yeraltı Buat ve Rögar Kapakları

Thermoplastic Underground Junction Box and Manhole Covers

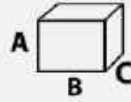


KOD CODE	BOYUT DIMENSIONS (AxB) (mm)	KOLİ ADEDİ BOX QTY
TN - PLS ROGAR 1001	200 x 200 mm Rogar	1
TN - PLS ROGAR 1002	300 x 300 mm Rogar	1
TN - PLS ROGAR 1003	350 x 350 mm Rogar	1
TN - PLS ROGAR 1004	400 x 400 mm Rogar	1
TN - PLS ROGAR 1005	400 x 400 mm Rogar Saplı	1
TN - PLS ROGAR 1006	500 x 500 mm Rogar Çift Girişli	1
TN - PLS ROGAR 1007	550 x 550 mm Rogar	1

•Kapak Çeşitleri Mevcuttur

Termoplastik Yeraltı Rögar Kapağı ve Çerçevesi

Thermoplastic Underground Manhole Cover and Frame



KOD CODE	BOYUT DIMENSIONS (AxB) (mm)	KOLİ ADEDİ BOX QTY
TN - PLS ROGAR 1011	220 x 220 mm Rogar	1
TN - PLS ROGAR 1012	330 x 330 mm Rogar	1
TN - PLS ROGAR 1013	390 x 390 mm Rogar	1
TN - PLS ROGAR 1014	430 x 430 mm Rogar	1
TN - PLS ROGAR 1016	430 x 430 mm Rogar Saplı	1
TN - PLS ROGAR 1017	470 x 470 mm Rogar Saplı	1
TN - PLS ROGAR 1018	520 x 520 mm Rogar	1
TN - PLS ROGAR 1019	580 x 580 mm Rogar	1

Tongün Kablo Kanalları / Tongün Cable Trunk

PVC Delikli Kablo Kanalı

PVC Perforated Cable Channel



KOD CODE	BOYUT DIMENSIONS (AxB) (mm)	KOLİ ADEDİ BOX QTY	KOLİ ADEDİ BOX QTY
2402525	25 x 25 Gri Mavi Beyaz	1	Metre
2402540	25 x 40 Gri Mavi Beyaz	1	Metre
2402560	25 x 60 Gri Mavi Beyaz	1	Metre
2404040	40 x 40 Gri Mavi Beyaz	1	Metre
2404060	40 x 60 Gri Mavi Beyaz	1	Metre
2406060	60 x 60 Gri Mavi Beyaz	1	Metre
2406080	60 x 80 Gri Mavi Beyaz	1	Metre
2408060	80 x 60 Gri Mavi Beyaz	1	Metre
2408080	80 x 80 Gri Mavi Beyaz	1	Metre

Tongün Kablo Kanalları / Tongün Cable Trunks

► PVC Kablo Kanalı

PVC Cable Trunk



KOD CODE	BOYUT DIMENSIONS (AxB) (mm)	KOLİ ADEDİ BOX QTY	BİRİM UNIT
120100	12 x 12 PVC Kablo Kanalı	1	Metre
120103	15 x 10 PVC Kablo Kanalı	1	Metre
120106	16 x 16 PVC Kablo Kanalı	1	Metre
120109	20 x 10 PVC Kablo Kanalı	1	Metre
120112	25 x 16 PVC Kablo Kanalı	1	Metre
120115	25 x 25 PVC Kablo Kanalı	1	Metre
120118	40 x 16 PVC Kablo Kanalı	1	Metre
120121	40 x 25 PVC Kablo Kanalı	1	Metre
120124	40 x 40 PVC Kablo Kanalı	1	Metre
120127	60 x 40 PVC Kablo Kanalı	1	Metre
120130	60 x 60 PVC Kablo Kanalı	1	Metre
120133	80 x 40 PVC Kablo Kanalı	1	Metre
120136	80 x 60 PVC Kablo Kanalı	1	Metre
120139	100 x 40 PVC Kablo Kanalı	1	Metre
120142	100 x 60 PVC Kablo Kanalı	1	Metre
120150	100 x 50 PVC Kablo Kanalı	1	Metre

► PVC Yapışkanlı Kablo Kanalı

PVC Adhesive
Cable Trunk



KOD CODE	BOYUT DIMENSIONS (AxB) (mm)	KOLİ ADEDİ BOX QTY	BİRİM UNIT
120160	12 x 12 PVC Kablo Kanalı	1	Metre
120163	15 x 10 PVC Kablo Kanalı	1	Metre
120166	16 x 16 PVC Kablo Kanalı	1	Metre
120169	20 x 10 PVC Kablo Kanalı	1	Metre
120172	25 x 16 PVC Kablo Kanalı	1	Metre
120175	25 x 25 PVC Kablo Kanalı	1	Metre
120178	40 x 16 PVC Kablo Kanalı	1	Metre
120181	40 x 25 PVC Kablo Kanalı	1	Metre
120184	40 x 40 PVC Kablo Kanalı	1	Metre
120187	60 x 40 PVC Kablo Kanalı	1	Metre
120190	60 x 60 PVC Kablo Kanalı	1	Metre

White Serisi Polyester Panolar / White Series Polyester Panels

White Serisi Standart Tip Polyester Panolar

White Series Standard Type Polyester Panels



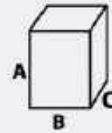
TN - W 2317



TN - W 32517



TN - W 8630



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - W 2317	TN - W 0000203017	200 x 300 x 170 mm	10
TN - W 32517	TN - W 0000302517	300 x 250 x 170 mm	10
TN - W 4321	TN - W 0000403021	400 x 300 x 210 mm	5
TN - W 4317	TN - W 0000403017	400 x 300 x 170 mm	5
TN - W 53522	TN - W 0000503522	500 x 350 x 220 mm	5
TN - W 6422	TN - W 0000604022	600 x 400 x 220 mm	4
TN - W 6523	TN - W 0000605023	600 x 500 x 230 mm	4
TN - W 8527	TN - W 0000805027	800 x 500 x 270 mm	1
TN - W 8630	TN - W 0000806030	800 x 600 x 300 mm	1

White Serisi PLX Panolar (Bantlı Model)

White Series PLX Cabinets (Taped Model)



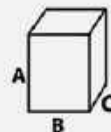
TN - W - PLX 2317



TN - W - PLX 32517



TN - W - PLX 4321



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - W - PLX 2317	TN - W 0001203017	200 x 300 x 170 mm	1
TN - W - PLX 32517	TN - W 0001302517	300 x 250 x 170 mm	1
TN - W - PLX 4321	TN - W 0001403021	400 x 300 x 210 mm	1
TN - W - PLX 4317	TN - W 0001403017	400 x 300 x 170 mm	1
TN - W - PLX 53522	TN - W 0001503522	500 x 350 x 220 mm	1
TN - W - PLX 6422	TN - W 0001604022	600 x 400 x 220 mm	1
TN - W - PLX 6523	TN - W 0001605023	600 x 500 x 230 mm	1
TN - W - PLX 8527	TN - W 0001805027	800 x 500 x 270 mm	1
TN - W - PLX 8630	TN - W 0001806030	800 x 600 x 300 mm	1

White Serisi Polyester Panolar / White Series Polyester Panels

White Serisi Sayaç Panoları

White Series Meter Cabinets



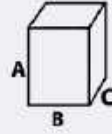
TN - W - S 2317



TN - W - S 53522



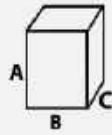
TN - W - S 6422



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - W - S 2317	TN - W00021302517	200 x 300 x 170 mm 1 Mnf.Syç. 2 Sig	1
TN - W - S 32517	TN - W00021302517	300 x 250 x 170 mm 1 Mnf.Syç. 2 Sig	1
TN - W - S 4317	TN - W00021403017	400 x 300 x 170 mm 1 Mnf.Syç. 15 Sig	1
TN - W - S 53522	TN - W00021503522	500 x 350 x 220 mm 1 Trf.Syç. 6 Sig	1
TN - W - S 6422	TN - W00021605023	600 x 400 x 220 mm 1 Trf.Syç. 20 Sig	1
TN - W - S 8527	TN - W00021805027	800 x 500 x 270 mm 2 Trf.Syç 6 Sig-Syç. Panosu	1
TN - W - S 8630	TN - W00021806030	800 x 600 x 300 mm 2 Trf.Syç 6Sig OSOS Panosu	1

White Serisi Taban Saclı Ankastre Panolar

White Series Flush Type Cabinets

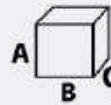


TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - WA 32516	TNA - WA00302516	300 x 250 x 160 mm	1
TN - WA 4317	TNA - WA00403017	400 x 300 x 170 mm	1
TN - WA 5317	TNA - WA00503017	500 x 300 x 170 mm	1
TN - WA 6417	TNA - WA00604017	600 x 400 x 170 mm	1

Kapaklar isteğe bağlı olarak "TEL, CATV, INTERNET" yazılı yapılabilmektedir.
Cabinet supplied with "TEL, CATV, INTERNET" on the cover.

White Serisi Ankastre Buat Panoları

White Series flush Mounted junction box



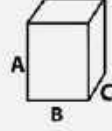
TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - WA 252516	TNA - WA00252516	250 x 250 x 160 mm	1

Kapaklar isteğe bağlı olarak "TEL, CATV, INTERNET" yazılı yapılabilmektedir.
Cabinet supplied with "TEL, CATV, INTERNET" on the cover.

White Serisi Ankastre Polyester Panolar / White Series Built-in Polyester Panels

White Serisi Ankastre Panolar (Bantlı Model)

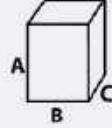
White Series Flush Type Cabinets (Taped Model)



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNWA - PLX32516	TNA - WA10302516	300 x 250 x 160 mm	1
TNWA - PLX4317	TNA - WA10403017	400 x 300 x 170 mm	1
TNWA - PLX5317	TNA - WA10503017	500 x 300 x 170 mm	1
TNWA - PLX6417	TNA - WA10604017	600 x 400 x 170 mm	1

White Serisi Ankastre Dağıtım Panoları

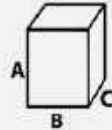
White Series Flush Mounted Polyester Cabinets



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNWA - 0 32516	TNA - WO 00302516	300 x 250 x 160 mm 1x12 Sig	1
TNWA - 0 4317	TNA - WO 00403017	400 x 300 x 170 mm 2x12 Sig	1
TNWA - 0 5317	TNA - WO 00503017	500 x 300 x 170 mm 3x12 Sig	1
TNWA - 0 6417	TNA - WO 00604017	600 x 400 x 170 mm 4x12 Sig	1

White Serisi PLX Kapaklı Ankastre Dağıtım Panoları

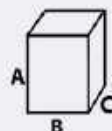
White Series PLX Flush Mounted polyester cabinets



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNWA - PC 32516	TNA - WPC 0302516	300 x 250 x 160 mm 1x12 Sig	1
TNWA - PC 4317	TNA - WPC 0403017	400 x 300 x 170 mm 2x12 Sig	1
TNWA - PC 5317	TNA - WPC 0503017	500 x 300 x 170 mm 3x12 Sig	1
TNWA - PC 6417	TNA - WPC 0604017	600 x 400 x 170 mm 4x12 Sig	1

White Serisi Ankastre Sayaç Panoları

White Series Meter Cabinets

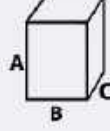


TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNWA - ANK - 32516	TNA - WS30025016	300 x 250 x 160 1 Mnf.Syç. 2Sig	1
TNWA - ANK - 4317	TNA - WS30403017	400 x 300 x 170 1 Mnf.Syç. 4 Sig	1
TNWA - ANK - 5317	TNA - WS50030017	500 x 300 x 170 1 Trf.Syç. 10Sig	1
TNWA - ANK - 6417	TNA - WS30604017	600 x 400 x 170 1 Trf.Syç. 12Sig	1

White Serisi Polyester Panolar / White Series Polyester Panels

White Serisi İki Ön Kapılı Pano Kapak Aksesuarları

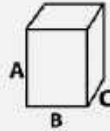
Internal Door



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
W PI - 43	W 4030	MIP - 43	1
W PI - 535	W 5035	MIP - 535	1
W PI - 64	W 6040	MIP - 64	1
W PI - 65	W 6050	MIP - 65	1
W PI - 85	W 8050	MIP - 85	1
W PI - 86	W 8060	MIP - 86	1

Polyester Kofra Kutuları

Conduit Box



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
W KOF 241		230 x 420 x 120 mm Kofra Boş	1
W KOFK 242		230 x 420 x 120 mm Kofra NH00 Kaideli	1



Tongün Serisi Standart Polyester Panolar / Tongün Series Standard Polyester Panels

► Sıva Üstü Modeller

Wall Type Models



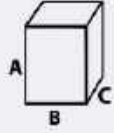
TN2317



TN32517



TN4317



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN2317	12210000203017	200 x 300 x 170 mm	10
TN32517	12210000302517	300 x 250 x 170 mm	10
TN4321	12210000403021	400 x 300 x 210 mm	5
TN4317	12210000403017	400 x 300 x 170 mm	5
TN53522	12210000503522	500 x 350 x 220 mm	5
TN6422	12210000604022	600 x 400 x 220 mm	4
TN6523	12210000605023	600 x 500 x 230 mm	4
TN8527	12210000805027	800 x 500 x 270 mm	1
TN8630	12210000806030	800 x 600 x 300 mm	1

► Bantlı Model

Taped Model



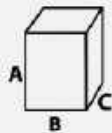
TN2317-PLX



TN32517-PLX



TN4321-PLX



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	PLEKSİ ÖLÇÜ PLEXI SIZE	AMBALAJ PACKAGE
TN2317-PLX	12210026 203017	200 x 300 x 170 mm	128 x 170	1
TN32517-PLX	12210000302517	300 x 250 x 170 mm	115 x 232	1
TN4321-PLX	12210000403021	400 x 300 x 210 mm	170 x 307	1
TN4317-PLX	12210000403017	400 x 300 x 170 mm	170 x 307	1
TN53522-PLX	12210000503522	500 x 350 x 220 mm	216 x 400	1
TN6422-PLX	12210000604022	600 x 400 x 220 mm	265 x 498	1
TN6523-PLX	12210000605023	600 x 500 x 230 mm	265 x 498	1
TN8527-PLX	12210000805027	800 x 500 x 270 mm	360 x 720	1
TN8630-PLX	12210000806030	800 x 600 x 300 mm	360 x 720	1

Tongün Serisi Standart Polyester Panolar / Tongün Series Standard Polyester Panels

► Lastikli Modeller

Rubber Models



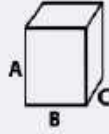
TN2317-PLX



TN32517-PLX



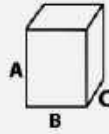
TN4321-PLX



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	PLEKSİ ÖLÇÜ PLEXI SIZE	AMBALAJ PACKAGE
TN2317-PLX	12210026 203017	200 x 300 x 170 mm	160 x 128	1
TN32517-PLX	12210000302517	300 x 250 x 170 mm	112 x 220	1
TN4321-PLX	12210000403021	400 x 300 x 210 mm	160 x 307	1
TN4317-PLX	12210000403017	400 x 300 x 170 mm	160 x 307	1
TN53522-PLX	12210000503522	500 x 350 x 220 mm	206 x 400	1
TN6422-PLX	12210000604022	600 x 400 x 220 mm	255 x 498	1
TN6523-PLX	12210000605023	600 x 500 x 230 mm	255 x 498	1
TN8527-PLX	12210000805027	800 x 500 x 270 mm	350 x 720	1
TN8630-PLX	12210000806030	800 x 600 x 300 mm	350 x 720	1

► TN Serisi İki Ön Kapılı Pano Kapak Aksesuarları

Internal Door



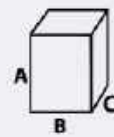
TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN PI - 43	TN 4030	MIP - 43	1
TN PI - 535	TN 5035	MIP - 535	1
TN PI - 64	TN 6040	MIP - 64	1
TN PI - 65	TN 6050	MIP - 65	1
TN PI - 85	TN 8050	MIP - 85	1
TN PI - 86	TN 8060	MIP - 86	1



Tongün Serisi Standart Polyester Panolar / Tongün Series Standard Polyester Panels

► Sıva Üstü Sayaç Panoları

Meter Cabinets

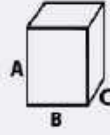


TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN 2317	13213000 203017	200 x 300 x 170 mm 1 Mnf.Syç.2Sig	1
TN 32517	13213000 302517	300 x 250 x 170 mm 1 Mnf.Syç.2Sig	1
TN 4317	13213000 403017	400 x 300 x 170 mm 1 Mnf.Syç.15Sig	1
TN 53522	13214000 503522	500 x 350 x 220 mm 1 Trf.Syç.6Sig	1
TN 53522	13214001 503522	500 x 350 x 220 mm 1 Muhafaza kapaklı 1 Trf.Syç. Panosu	1
TN 6422	13215000 604022	600 x 400 x 220 mm 1 Trf.Syç.20Sig	1
PLT 0	13213000 532121	534 x 212 x 212 mm 1 Trf.Syç.4Sig	1
PLT 00	13213000 361918	360 x 190 x 180 mm 1 Mnf.Syç.1Sig	1
TN 6523/1	132130 605023	600 x 500 x 230 mm 1 Muhafaza kapaklı 1 Mnf.Syç. Panosu	1
TN 6523/2	1321604 605023	600 x 500 x 230 mm 2 Muhafaza kapaklı 2 Mnf.Syç. Panosu	1
TN 8527/1	13213044 805027	800 x 500 x 270 mm 1 Muhafaza kapaklı 1 Trf.Syç. Panosu	1
TN 8527/2	13213045 805027	800 x 500 x 270 mm 2 Muhafaza kapaklı 2 Trf.Syç. Panosu	1
TN 8527/3	13213046 805027	800 x 500 x 270 mm 3 Muhafaza kapaklı 3 Trf.Syç. Panosu	1
TN 8527/4	13213046 805027	800 x 500 x 270 mm 4 Muhafaza kapaklı 4 Trf.Syç. Panosu	1
TN 8630/1	13213068 806030	800 x 600 x 300 mm 1 Muhafaza kapaklı 1 Trf.Syç. Panosu	1

Tongün Serisi Standart Polyester Buatlar / Tongün Series Standard Polyester Junction Boxes

► Polyester Buat Kutusu

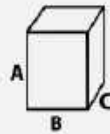
Polyester Junction Boxes



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNB - 16169	15220012 161690	160 x 160 x 90 mm	10
TNB - 16269	1522012 162690	160 x 260 x 90 mm	10
TNB - 25413	15220012 254013	250 x 400 x 130 mm	10

► Polyester Bantlı Buat Kutusu

Polyester Junction Boxes With Transparent Plexiglass Cover

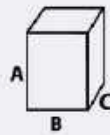


TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNB - 16169 PLX	15221011 161690	160 X 160 X 90 mm	10
TNB - 16269 PLX	15221011 162690	160 X 260 X 90 mm	10
TNB - 25413 PLX	15221011 25413	250 X 400 X 130 mm	10

Exproof Buat ATEX 94/9/AT-E Tipi Buat

► Polyester Exproof Buat Kutusu

Polyester Explosion Proof (Ex-proof) Junction Box



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNB - 16169 EX	15223011 161690	160 X 160 X 90 mm	10
TNB - 16269 EX	15223011 162690	160 X 260 X 90 mm	10
TNB - 25413 EX	15223011 25413	250 X 400 X 130 mm	10

Patlamaz

Ex-proof

Alev Sızdırmaz

Flame proof

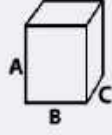
Yanmaz

Non-flammable

Tongün Serisi Standart Ankastre Polyester Panolar / Tongun Series Recessed Polyester Cabinets With Mounting Plate

► Tongün Serisi Taban Saclı Ankastre Panolar

Flush Type Polyester Cabinets With Base Plate

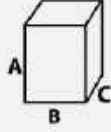


TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNA - 32516	12110000302516	300 x 250 x 160 mm	10
TNA - 4317	12110000403017	400 x 300 x 170 mm	5
TNA - 5317	12110000503017	500 x 300 x 170 mm	5
TNA - 6417	12110000604017	600 x 400 x 170 mm	5

Kapakları isteğe bağlı olarak "TEL, CATV, INTERNET" yazılı yapılabilmektedir.
Cabinets supplied with "TEL, CATV, INTERNET" on the cover.

► Bantlı Modeller

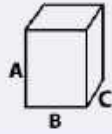
Taped Model



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	PLX SIZE DIMENSIONS	AMBALAJ PACKAGE
TNA - 32516 PLX	12110000302516	300x250x160 mm	130x217	10
TNA - 4317 PLX	12110000403017	400x300x170 mm	175x318	5
TNA - 5317 PLX	12110000503017	500x300x170 mm	216x400	5
TNA - 6317 PLX	12110000604017	600x400x170 mm	255x498	5

► Lastikli Modeller

Rubber Model



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNA 32516 PLX	12110000302516	300 x 250 x 160 mm	10
TNA 4317 PLX	12110000403017	400 x 300 x 170 mm	5
TNA 5317 PLX	12110000503017	500 x 300 x 170 mm	5
TNA 6417 PLX	12110000604017	600 x 400 x 170 mm	5

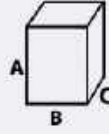
Tongün Serisi Standart Ankastre Polyester Panolar / Tongün Series Standard Recessed Polyester Panels

► Harici Tip Ankastre Sigorta Panoları

Flush Type Polyester Distribution Cabinets



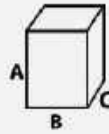
TNAC 4317



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNAC 32516	14110000302516	300 x 250 x 160 mm 12 Sig	10
TNAC 4317	14110000403017	400 x 300 x 170 mm 24 Sig	5
TNAC 5317	14110000503017	500 x 300 x 170 mm 36 Sig	5
TNAC 6417	14110000604017	600 x 400 x 170 mm 48 Sig	5

► Ankastre Sayaç Panoları

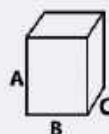
Flush Type Polyester Meter Cabinets



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNMC 32516	12110000 302516	300 x 250 x 160 mm 1 Mnf.Syç.3Sig	1
TNMC 4317	12110000 403017	400 x 300 x 170 mm 1 Mnf.Syç.15Sig	1
TNMC 5317	12110000 503017	500 x 300 x 170 mm 1 Trf.Syç.6Sig	1
TNMC 6417C	12110000 604017	600 x 400 x 170 mm 1 Trf.Syç.15Sig	1

► Ankastre Buat Panoları

Flush Type Junction Boxes



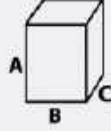
TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNAB 252515	15110012 252515	250 x 250 x 150 mm	10

Kapakları isteğe bağlı olarak "TEL, CATV, INTERNET" yazılı yapılabilmektedir.
Cabinets supplied with "TEL, CATV, INTERNET" on the cover.

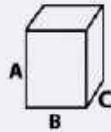
Tongün Serisi Standart Polyester Panolar / Standard Polyester Panels

► Harici Tip Enerji Dağıtım Panoları

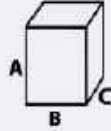
Outdoor Type Distribution Cabinets



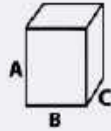
TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN 17632 TK Kollu Kilit	17311000 107632	1000 x 760 x 320 mm (Tek Kapılı Saha Dolabı)	1



TN 17632 TK Yuvarlak Kilit	17311000 107632	1000 x 760 x 320 mm (Tek Kapılı Saha Dolabı)	1
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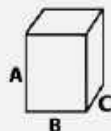
TN 17632 ÇK	17411000 107632	1000 x 760 x 320 mm (Çift Kapılı Saha Dolabı)	1
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TN 27632 TK	7311000 207632	2000 x 760 x 320 mm (Tek Kapılı Saha Dolabı)	1
TN 27632 ÇK	17411000 207632	2000 x 760 x 320 mm (Çift Kapılı Saha Dolabı)	1

► Polyester Kaide

Polyester Basement

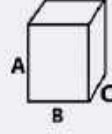


TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNKP	16201	1000 x 760 x 320 mm	1

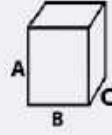
Tongün Serisi Standart Polyester Panolar / Tongün Series Standard Polyester Panels

► Telekomünikasyon Panoları

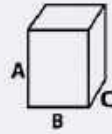
Telecommunication Cabinets



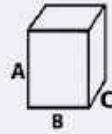
TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN 2317	1221004 203017	200 x 300 x 170 mm 10 - 60 Per Arası	1



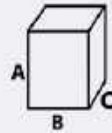
TN 32517	13211005 302517	300 x 250 x 170 mm 60 - 100 Per Arası	1
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TN 4317	13211006 403017	400 x 300 x 170 mm 100 - 200 Per Arası	1
TN 53522	13211007 503522	500 x 350 x 220 mm 200 - 300 Per Arası	1
TN 6422	13211008 604022	600 x 400 x 220 mm 300 - 400 Per Arası	1
TN 8527	13111009 805027	800 x 500 x 270 mm 400 - 600 Per Arası	1



TN 17632 TK	1731109 107632	1000 x 760 x 320 mm 600 - 1200 Per Arası TK	1
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TN 17632 ÇK	17411038 107632	1000 x 760 x 320 mm 1200 - 2400 Per Arası ÇK	1
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► Telekomünikasyon Malzemeleri

Telecommunication Materials

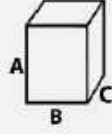


TİP TYPE	TELEKOMÜNİASYON KLEMENS VE AKSESUARLARI CONNECTORS AND ACCESSORIES	AMBALAJ PACKAGE
12000	Kesmesiz Modül / Connection Modul	10
12100	Kesmeli Modül / Disconnection Modul	10
12101	Çatı (1 Modül İçin) / Module Racks	1
12102	İrtibatlama Aleti / Insertion Tool	1

Tongün Serisi Standart Polyester Panolar / Tongün Series Standard Polyester Panels

► Marina Panoları

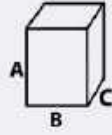
Marine Cabinets



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNM 117632	10019000 117632	1100 x 760 x 320 mm	1
TNM 8527	10019000 805027	800 x 500 x 270 mm	1

► Su Sayaç Panoları

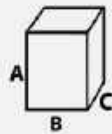
Water Meter Cabinets



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNS 64322	12212000643022	640 x 300 x 220 mm	1
TNS 64334	12212000643034	640 x 300 x 340 mm	1

► Doğalgaz Panoları

Natural Gas Cabinets

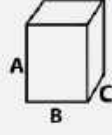


TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN S 200	12212000103019	1000 x 300 x 195 mm	1
TN S 700	12212000663017	665 x 305 x 175 mm	1
TN S 300	12212000314319	317 x 430 x 190 mm	1
TN S 301	12212000515323	515 x 532 x 234 mm	1
TN S 302	12212000536923	525 x 694 x 234 mm	1
TN CES 200	122120005503324	500 x 330 x 248 mm	1

Tongün Serisi Standart Polyester Panolar / Tongün Series Standard Polyester Panels

► Marina Panoları

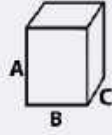
Marine Cabinets



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNM 117632	10019000 117632	1100 x 760 x 320 mm	1
TNM 8527	10019000 805027	800 x 500 x 270 mm	1

► Su Sayaç Panoları

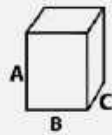
Water Meter Cabinets



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNS 64322	12212000643022	640 x 300 x 220 mm	1
TNS 64334	12212000643034	640 x 300 x 340 mm	1

► Doğalgaz Panoları

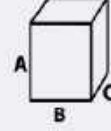
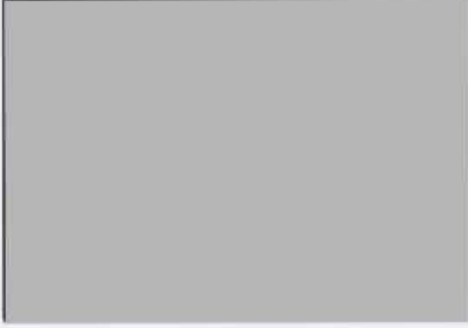
Natural Gas Cabinets



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN S 200	12212000103019	1000 x 300 x 195 mm	1
TN S 700	12212000663017	665 x 305 x 175 mm	1
TN S 300	12212000314319	317 x 430 x 190 mm	1
TN S 301	12212000515323	515 x 532 x 234 mm	1
TN S 302	12212000536923	525 x 694 x 234 mm	1
TN CES 200	122120005503324	500 x 330 x 248 mm	1

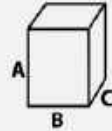
Tongün Serisi Aksesuarlar / Tongün Series Accessories

► Polyester Plaka Polyester Plate



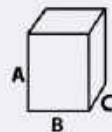
TİP TYPE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNL	800 x 1200 x 3 mm	1
TNL	1250 x 1250 x 5 mm	1

► Polyester Taban Plakalar Polyester Base Plates



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - 23	10056	280 x 165 x 3 mm	1
TN - 325	10518	270 x 210 x 3 mm	1
TN - 43	10527	370 x 250 x 3 mm	1
TN - 535	10436	470 x 300 x 3 mm	1
TN - 64	10447	570 x 350 x 3 mm	1
TN - 65	10448	560 x 460 x 3 mm	1
TN - 85	10456	780 x 450 x 5 mm	1
TN - 86	10457	750 x 550 x 5 mm	1
TN - 1076	10606	800 x 600 x 5 mm	1

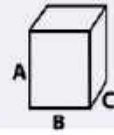
► Polyester Standart Tip Sayaç Perdeleri Standart Type Polyester Meter Screen



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN 101201	20040	200 x 300 mm	1
TN 32517	20041	300 x 250 mm	1
TN 103301	20042	300 x 400 mm	1
TN 104 - A 401	20043	500 x 350 mm	1
TN 105501	20044	600 x 400 mm	1
TN 6523	20045	600 x 500 mm	1
TN 8527	20046	800 x 500 mm	1
TN 863	20146	750 x 550 mm	1
PLT 0	20047	534 x 212 mm	1

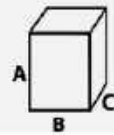
Tongün Serisi Aksesuarlar / Tongün Series Accessories

Galvaniz Sac Galvanized Base Plate



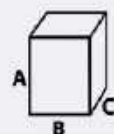
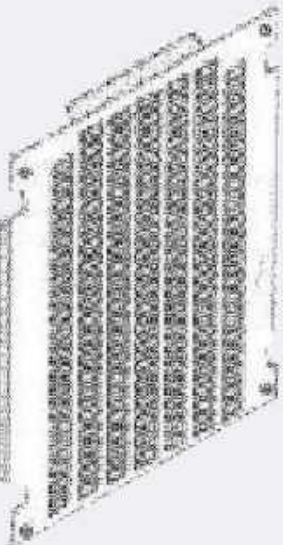
TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - 23	10505	280 x 165 x 1,20 mm	1
TN - 325	10517	250 x 200 x 1,20 mm	1
TN - 43	10526	365 x 250 x 1,20 mm	1
TN - 535	10435	460 x 300 x 1,20 mm	1
TN - 64	10446	560 x 350 x 1,20 mm	1
TN - 65	10449	560 x 450 x 1,20 mm	1
TN - 85	10455	760 x 450 x 2,00 mm	1
TN - 86	10556	760 x 450 x 2,00 mm	1
TN - 1076	10605	800 x 600 x 2,00 mm	1
TN - 103	10307	380 x 170 x 1,20 mm	1
TN - 102	10520	280 x 230 x 1,20 mm	1
TN - 103	10529	380 x 280 x 1,20 mm	1
TN - 104 B	10438	480 x 280 x 1,20 mm	1

Eloksal Kaplı Sac Eloctal Metallic Plate



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - 23	10504	280 x 165 x 1,20 mm	1
TN - 325	10516	270 x 210 x 1,20 mm	1
TN - 43	10525	370 x 250 x 1,20 mm	1
TN - 535	10434	470 x 300 x 1,20 mm	1
TN - 64	10445	570 x 350 x 1,20 mm	1
TN - 65	10450	560 x 460 x 1,20 mm	1
TN - 85	10454	780 x 450 x 2,00 mm	1
TN - 86	10555	780 x 450 x 2,00 mm	1
TN - 1076	10604	800 x 600 x 2,00 mm	1
TN - 103	10306	380 x 170 x 1,20 mm	1
TN - 102	10521	280 x 230 x 1,20 mm	1
TN - 103	10530	380 x 280 x 1,20 mm	1
TN - 104 B	10439	480 x 280 x 1,20 mm	1

Ferforje Sac Perforated Mounting Plate



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - 23	10504	280 x 165 x 1,20 mm	1
TN - 325	10516	270 x 210 x 1,20 mm	1
TN - 43	10525	370 x 250 x 1,20 mm	1
TN - 535	10434	470 x 300 x 1,20 mm	1
TN - 64	10445	570 x 350 x 1,20 mm	1
TN - 65	10450	560 x 460 x 1,20 mm	1
TN - 85	10454	780 x 450 x 2,00 mm	1
TN - 86	10555	780 x 450 x 2,00 mm	1
TN - 1076	10604	800 x 600 x 2,00 mm	1
TN - 103	10306	380 x 170 x 1,20 mm	1
TN - 102	10521	280 x 230 x 1,20 mm	1
TN - 103	10530	380 x 280 x 1,20 mm	1
TN - 104 B	10439	480 x 280 x 1,20 mm	1

Tongün Serisi Aksesuarlar / Tongün Series Accessories

► Polyester Yalıtkan Paspas

Composite Dielectric Mate



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)
TN 5355	530 x 500 x 50 mm

50.000 Volt TSE Sertifikalı

► IP 65 Korumalı Plastik Pano Rekorları

Cable Glands With IP 65 Protection



TİP TYPE	KOD CODE	KABLO ÇAPI CABLE DIAMETER	DELİK ÇAPI HOLE DIAMETER	AMBALAJ PACKAGE
PG - 7	20001	3 - 6,5	12,5	450
PG - 9	20002	4 - 6	15,5	300
PG - 11	20003	5 - 10	18,5	200
PG - 13,5	20004	6 - 12	20,5	175
PG - 16	20005	10 - 14	22,5	125
PG - 21	20006	10 - 16	28,5	175
PG - 29	20007	18 - 25	37,5	40
PG - 36	20008	22 - 32	47,0	20
PG - 42	20009	32 - 38	55,0	15
PG - 48	20010	37 - 44	60,0	12



► IP 67 EX Korumalı Plastik Pano Rekorları

IP 67 EX Protected Plastic Cable Glands



TİP TYPE	KOD CODE	KABLO ÇAPI CABLE DIAMETER	DELİK ÇAPI HOLE DIAMETER	AMBALAJ PACKAGE
PG - 7	20001	3 - 6,5	12,5	450
PG - 9	20002	4 - 6	15,5	300
PG - 11	20003	5 - 10	18,5	200
PG - 13,5	20004	6 - 12	20,5	175
PG - 16	20005	10 - 14	22,5	125
PG - 21	20006	10 - 16	28,5	175
PG - 29	20007	18 - 25	37,5	40
PG - 36	20008	22 - 32	47,0	20
PG - 42	20009	32 - 38	55,0	15
PG - 48	20010	37 - 44	60,0	12

Tongün Serisi Aksesuarlar / Tongün Series Accessories

► Pano Lastik Oringleri Rubber Gland



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNO	20040	PG 7 Lastik Kör Tapa	10
TNO	20041	PG 9 Lastik Kör Tapa	10
TNO	20042	PG 11 Lastik Kör Tapa	10
TNO	20043	PG 13,5 Lastik Kör Tapa	10
TNO	20044	PG 16 Lastik Kör Tapa	10
TNO	20045	PG 21 Lastik Kör Tapa	10
TNO	20046	PG 29 Lastik Kör Tapa	10
TNO	20052	TN17632 Kauçuk Lastik Kör Tapa	10
TNO	20053	Çap 10-50 mm Lastik Kör Tapa	10
TNO	20054	Çap 60-100 mm Lastik Kör Tapa	10

► IP 65 Plastik Havalandırma Rekorları IP 65 Plastic Ventilation Valves



TİP TYPE	KOD CODE	AÇIKLAMALAR EXPLANATION	AMBALAJ PACKAGE
TNHR	20100	Küçük Tip	100
TNHR	20101	Büyük Tip	2

► Plastik Menteşe Plastic Hinges



TİP TYPE	KOD CODE	AÇIKLAMALAR EXPLANATION	AMBALAJ PACKAGE
TNPM	20011	Küçük Tip	10
TNPM	20012	Büyük Tip	10

► Paslanmaz Menteşe Stainless Steel Hinges



TİP TYPE	KOD CODE	AÇIKLAMALAR EXPLANATION	AMBALAJ PACKAGE
TNSM	20013	2 Boy	5

Tongün Serisi Aksesuarlar / Tongün Series Accessories

► Otomat Camı

Polycarbonate Window For 4 Automats



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - 95 x 80	20035	4M Sig.	10

► Polikarbonat Sayaç Okuma Camı

Polycarbonate Meter Windows



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - 12 x 12	20030	Mnf. Şeffaf Cam 12 x 12 mm	10
TN - 15 x 19	20031	Trf. Şeffaf Cam 15 x 19 mm	10

► Plastik Proje Cebi

Plastic Document Pocket



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN	A4 Proje Cebi	10
TN	A5 Proje Cebi	10

► İç Perde Yükseltme Milleri

Elevation Pieces For Indoor Screen



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - 5 x 40 E/E	20020	M5 x 40 mm	1
TN - 5 x 50 E/E	20021	M5 x 50 mm	1
TN - 5 x 60 E/E	20022	M5 x 60 mm	1
TN - 5 x 70 E/E	20023	M5 x 70 mm	1
TN - 5 x 80 E/E	20024	M5 x 80 mm	1
TN - 5 x 90 E/E	20025	M5 x 90 mm	1
TN - 5 x 40 D/E	20020	M5 x 40 mm	1
TN - 5 x 50 D/E	20021	M5 x 50 mm	1
TN - 5 x 60 D/E	20022	M5 x 60 mm	1
TN - 5 x 70 D/E	20023	M5 x 70 mm	1
TN - 5 x 80 D/E	20024	M5 x 80 mm	1
TN - 5 x 90 D/E	20025	M5 x 90 mm	1

Tongün Serisi Aksesuarlar / Tongün Series Accessories

Pano Kilitleri

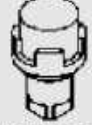
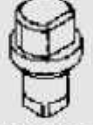
Panel Locks



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNL	20060	Normal Anahtar	100
TNL	20080	Sabit Anahtar	100
TNL	20090	Şifreli Metal Kilit	100
TNL	20075	Normal Anahtar	100

Pano Kilit Gövde Alternatifleri

Lock Alternatives For Cabinets

KOD CODE					
	20060	20061	20062	20063	20064
					
20065	20066	20067	20068	20069	20070

Zamak Kilit Anahtarları

Zamak Keys

KOD CODE					
	20060	20061	20062	20063	20064
					
20065	20066	20067	20068	20069	20070

Tongün Serisi Aksesuarlar / Tongün Series Accessories

► Kollu Pano Kilitleri Handle Type Locks



TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TNPL	20090	Şifreli Kilit	10
TNPL	20095	Asmalı Kilit	10
TNPL	20065	Yaylı Pano Kilidi	10
TNPL	20080	Yuvarlak Kilit	10

► Kauçuk Fiş Prizler Rubber Power Plugs and Sockets



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
TN - KEF	Kauçuk E Fiş	1 x 300
TN - AKEF	Kauçuk E Fiş Eğik	1 x 300
TN - KDP	Kauçuk Seyyar D Priz	1 x 240
TN - 1KMP	Kauçuk Mnf. Tekli Duvar Prizi	1 x 180
TN - 1KMP	Kauçuk Mnf. İkili Grup Prizi	1 x 181
TN - 13KMP	Kauçuk Mnf. Üçlü Grup Prizi	1 x 84
TN - 4KMP	Kauçuk Mnf. Dörtlü Grup Prizi	1 x 60
TN - KEFT E	Kauçuk Trf. E	1 x 150
TN - KDPT D	Kauçuk Trf. Seyyar D	1 x 150
TN - MK1000	Boş Kablo Makarası MK Serisi	1 x 4
TN - MB1000	Boş Kablo Makarası MB Serisi	1 x 4
TN - TH1208	İş Güvenliği Bareti	1 x 40

Tongün Serisi Aksesuarlar / Tongün Series Accessories

► Standart Tip Pano İzolatörleri

Standard Type Panel Isolators



KOD CODE	AÇIKLAMALAR DESCRIPTIONS	AMBALAJ PACKAGE
BM.3	Çelik Serfil	40
TN CM5+CM5 K/A	İki Taraflı M5 Civatalı	50
TN SM5+SM5 K/A	İki Taraflı M5 Kör Somunlu	50
TN CM5+SM5 K/A	M5 Bir Taraflı Somun Bir Taraflı Civatalı	100
TN CM6+CM6 K/F	İki Taraflı M6 Civatalı	100
TN SM6+SM6 K/F	İki Taraflı M6 Kör Somunlu	100
TN CM6+SM6 K/F	M6 Bir Taraflı Somunlu Bir Taraflı Civatalı	100
TN CM6+CM6 K/K	İki Taraflı M6 Civatalı	80
TN SM6+SM6 K/K	İki Taraflı M6 Kör Somunlu	80
TN CM6+SM6 K/K	M6 Bir Taraflı Somunlu Bir Taraflı Civatalı	80
TN CM8+CM8 B/F	İki Taraflı M8 Civatalı	80
TN SM8+SM8 B/F	İki Taraflı M8 Kör Somunlu	80
TN CM8+SM8 B/F	M8 Bir Taraflı Somunlu Bir Taraflı Civatalı	80
TN CM10+CM10 B/F	İki Taraflı M10 Civatalı	80
TN SM10+SM10 B/F	İki Taraflı M10 Kör Somunlu	80
TN CM10+SM10 B/F	M10 Bir Taraflı Somunlu Bir Taraflı Civatalı	80
TN SM10+SM10 B/A/F	İki Taraflı M10 Kör Somunlu	80

► Tarak İzolatörler

Comb Isolators



KOD CODE	AÇIKLAMALAR DESCRIPTIONS	AMBALAJ PACKAGE
Tİ - 3X1F	Küçük Tarak İzolatör	20
Tİ - 3X2F	Küçük Tarak İzolatör	20
Tİ - 3X3F	Büyük Tarak İzolatör	20
Tİ - 3X1F + N	Küçük Tarak İzolatör + NÖTÜR	20
Tİ - 3X2F + N	Büyük Tarak İzolatör + NÖTÜR	20

► 100 mm Yükseklik, 600 mm Çaplı Polyester Rögar Kapak Ve Çerçevesi

100 mm High, 600 mm diometer
Polyester Manhole Cover



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	SINIFI CLASS	MENTEŞELİ HINGED	MENTEŞESİZ NOT HINGED	AĞIRLIK WEIGHT
TN RGM 31 1000	695 x 820 x 100 mm	D 400	EVET		38
TN RGT 31 2000	695 x 820 x 100 mm	D 400		EVET	37
TN RGM 41 1000	695 x 820 x 100 mm	C 250	EVET		35
TN RGT 41 2000	695 x 820 x 100 mm	C 250		EVET	34
TN RGM 51 1000	695 x 820 x 100 mm	B 125	EVET		30
TN RGT 51 2000	695 x 820 x 100 mm	B 125		EVET	29
TN RGT 61 2000	695 x 820 x 100 mm	A 15		EVET	26

- Renk Seçenekleri Mevcuttur.
- İsteğe Göre Logo Yeri Mevcuttur.
- Belirli Adetlerde Üretilir.

► 40 mm Yükseklik, 600 mm Çaplı Polyester Rögar Kapak Ve Çerçevesi

40 mm High, 600 mm diometer
Polyester Manhole Cover



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	SINIFI CLASS	MENTEŞELİ HINGED	MENTEŞESİZ NOT HINGED	AĞIRLIK WEIGHT
TN RGM 51 1010	695 x 820 x 40 mm	B 125	EVET		21
TN RGT 51 2020	695 x 820 x 40 mm	B 125		EVET	20
TN RGM 61 1010	695 x 820 x 40 mm	A 15	EVET		15,5
TN RGT 61 2020	695 x 820 x 40 mm	A 15		EVET	14,5

- Renk Seçenekleri Mevcuttur.
- İsteğe Göre Logo Yeri Mevcuttur.
- Belirli Adetlerde Üretilir.

► Polyester Kanal Kapağı

Standart Type Drain Cover



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	SINIFI CLASS	AĞIRLIK WEIGHT
TN - KK	1200 x 600 x 100 mm	D 400	83

İsteğe Göre Logo Yeri Mevcuttur.

Tongün Serisi Modern Kent Altyapı Ürünleri / Tongün Series Infrastructure Products

► Polyester Yağmur Izgarası

Standart Type Rainwater Grating



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	SINIFI CLASS	AĞIRLIK WEIGHT
TN - İZ 210004546	450 x 400 x 60 mm	D 400	12
TN - İZ 212000535	500 x 300 x 50 mm	D 400	10
TN - İZ 215000645	600 x 400 x 50 mm	D 400	18
TN - İZ 215000666	600 x 600 x 60 mm	D 400	26,5

- Renk Seçenekleri Mevcuttur.
- İsteğe Göre Logo Yeri Mevcuttur.
- Belirli Adetlerde Üretilir.

► Polyester Yağmur Izgarası

Standart Type Rainwater Grating

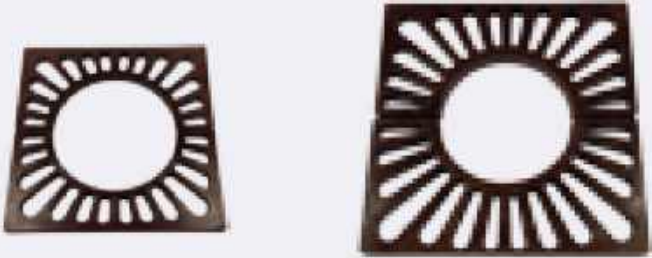


KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	SINIFI CLASS	AĞIRLIK WEIGHT
TN - İZ 210004546	450 x 400 x 60 mm	C 250	12
TN - İZ 212000535	500 x 300 x 50 mm	C 250	10
TN - İZ 215000645	600 x 400 x 50 mm	C 250	18
TN - İZ 215000666	600 x 600 x 60 mm	C 250	26,5

- Renk Seçenekleri Mevcuttur.
- İsteğe Göre Logo Yeri Mevcuttur.
- Belirli Adetlerde Üretilir.

► Polyester Ağaç Altlıkları

Polyester Tree Grates



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AĞIRLIK WEIGHT
TN - AA	600 x 600 x 40 mm İç Çap 300 mm	5,4
TN - AA	700 x 700 x 100 mm İç Çap 350 mm	14
TN - AA	800 x 800 x 40 mm İç Çap 500 mm	7,5

► Polyester Vana Buşakle

Polyester Valve Box



KOD CODE	BOYUT DIMENSIONS (Çap x En x Yükseklik)	SINIFI CLASS	AĞIRLIK WEIGHT
TN - BP	95 x 115 x 250 mm	D 400	3,5

Tongün Serisi Modern Kent Altyapı Ürünleri / Tongün Series Infrastructure Products

► Tam Kompozit Oturma Bankları

Composite Sitting Benches



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AĞIRLIK WEIGHT
TN - BN	1 Geniş 5 İnce Çıtalı Bank	37
TN - BN	7 İnce Çıtalı Bank	37
TN - BN	Arkalıksız Bank	15

- Renk Seçenekleri Mevcuttur.
- İsteğe Göre Logo Yeri Mevcuttur.
- Belirli Adetlerde Üretilir.

► Kompozit Klasik Piknik Masası

Composite Classic Picnic Table



KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AĞIRLIK WEIGHT
TN - TKPM	1480 x 1580 x 870 mm	48

- Renk Seçenekleri Mevcuttur.
- İsteğe Göre Logo Yeri Mevcuttur.
- Belirli Adetlerde Üretilir.

► Yol Sınır Elemanı

Polyester Bollard

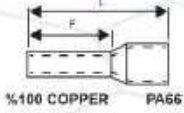


KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AĞIRLIK WEIGHT
TN - YOL	480 x 250 mm	8,5
TN - YOL	800 x 250 mm	10

- İsteğe Göre Logo Yeri Mevcuttur.
- Belirli Adetlerde Üretilir.

STANDART TEK GİRİŞLİ KABLO YÜKSÜKLERİ / STANDARD CORD END TERMINALS

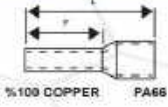
BAKIR - COPPER



PRODUCT CODE ÜRÜN KODU	DIMENSIONS BOYUTLAR		GERMANY NORM ALMAN NORM	FRANCE NORM FRANSIZ NORM	QTY ADET	PIECE PRICE BİRİM FİYAT (TL)	
	F	L				BOX KUTU	POCHETTE POŞET
TRM IY - 0.25	8	12	—	Menekşe	1.000	0.63	0.62
TRM IY - 0.34	8	12	—	Pembe	1.000	0.64	0.63
TRM IY - 0.50	8	12	Turuncu	Beyaz	1.000	0.29	0.28
TRM IY - 0.75	8	14	Beyaz	Mavi	1.000	0.29	0.28
TRM IY - 1	8	14	Sarı	Kırmızı	1.000	0.30	0.29
TRM IY - 1.5	8	14	Kırmızı	Siyah	1.000	0.32	0.31
TRM IY - 2.5	8	14	Mavi	Gri	500	0.41	0.39
TRM IY - 4	10	17	Gri	Turuncu	500	0.69	0.67
TRM IY - 6	12	20	Siyah	Yeşil	250	0.93	0.89
TRM IY - 10	12	22	Bej	Kahve	100	1.18	1.08
TRM IY - 16	12	24	Yeşil	Bej	100	1.64	1.54
TRM IY - 25	16	28	Kahve	Siyah	50	2.75	2.55
TRM IY - 35	16	30	Bej	Kırmızı	50	3.42	3.22
TRM IY - 50	20	36	Yeşil	Mavi	25	6.48	6.08
TRM IY - 70	20	37	—	Sarı	25	12.00	11.60

ÇİFT GİRİŞLİ KABLO YÜKSÜKLERİ / TWIN CORD END TERMINALS

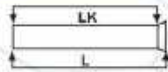
BAKIR - COPPER



PRODUCT CODE ÜRÜN KODU	DIMENSIONS BOYUTLAR		GERMANY NORM ALMAN NORM	FRANCE NORM FRANSIZ NORM	QTY ADET	PIECE PRICE BİRİM FİYAT (TL)	
	F	L				BOX KUTU	POCHETTE POŞET
TRM CY - 0.50	8	14	 Turuncu	 Beyaz	1.000	0.52	0.51
TRM CY - 0.75	8	14	 Beyaz	 Mavi	500	0.55	0.53
TRM CY - 1	8	14	 Sarı	 Kırmızı	500	0.59	0.57
TRM CY - 1.5	8	14	 Kırmızı	 Siyah	500	0.71	0.69
TRM CY - 2.5	10	14	 Mavi	 Gri	250	1.14	1.10
TRM CY - 4	12	17	 Gri	 Turuncu	200	1.32	1.27
TRM CY - 6	14	20	 Siyah	 Yeşil	100	1.64	1.54
TRM CY - 10	14	27	 Bej	 Kahve	50	2.52	2.32
TRM CY - 16	14	31	 Yeşil	 Bej	50	3.20	3.00

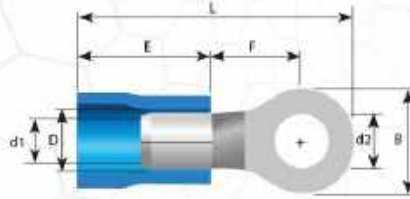
İZOLESİZ KABLO YÜKSÜKLERİ / NON-INSULATED CORD END TERMINALS

BAKIR - COPPER



PRODUCT CODE ÜRÜN KODU	DIMENSIONS BOYUTLAR		QTY ADET	PIECE PRICE / BİRİM FİYAT (TL)	
	L	LK		BOX KUTU	POCHETTE POŞET
TRM KY - 0.50	10	8	2.000	0.28	0.27
TRM KY - 0.75	10	8	2.000	0.30	0.29
TRM KY - 1	10	8	2.000	0.31	0.30
TRM KY - 1.5	10	8	2.000	0.33	0.32
TRM KY - 2.5	12	8	2.000	0.45	0.44
TRM KY - 4	12	10	1.000	0.61	0.60
TRM KY - 6	12	10	500	0.83	0.81
TRM KY - 10	15	12	200	1.38	1.33
TRM KY - 16	15	12	200	1.74	1.69
TRM KY - 25	16	16	100	2.64	2.54
TRM KY - 35	16	16	100	3.00	2.90
TRM KY - 50	20	20	50	6.24	6.04

İZOLELİ YUVARLAK KABLO UÇLARI / INSULATED RING TERMINALS



Made of copper (nickel plated)
according to DIN 46237 standard.
insulated with PVC. Working
temperature 105 °C resistive
600 volts



0.5 ~ 1.5 mm²
Kablo Kesiti

PRODUCT CODE ÜRÜN KODU	CIVATA ÖLÇÜSÜ DIMENSION (d2)	B	L	F	E	D	d1	QTY ADET	PIECE PRICE BİRİM FİYAT (TL) BOX KUTU	POCHETTE POŞET
TRM TYU - 301	3.2	5.5	16.7	4.0	10.0	4.1	1.7	200	0.94	0.89
TRM TYU - 351	3.7	5.5	16.7	4.0	10.0	4.1	1.7	200	0.95	0.90
TRM TYU - 401	4.3	6.6	19.6	6.3	10.0	4.1	1.7	200	1.40	1.35
TRM TYU - 501	5.3	8.0	21.0	7.0	10.0	4.1	1.7	200	1.42	1.37
TRM TYU - 601	6.5	11.6	26.8	11.1	10.0	4.1	1.7	200	2.25	2.20
TRM TYU - 801	8.4	11.6	26.8	11.1	10.0	4.1	1.7	200	2.30	2.25



1.5 ~ 2.5 mm²
Kablo Kesiti

TRM TYU - 302	3.2	6.4	17.5	4.3	10.0	4.5	2.3	200	1.74	1.69
TRM TYU - 402	4.3	6.6	19.5	6.3	10.0	4.5	2.3	200	1.75	1.70
TRM TYU - 502	5.3	8.5	22.0	7.8	10.0	4.5	2.3	200	1.76	1.71
TRM TYU - 602	6.5	12.0	27.0	11.0	10.0	4.5	2.3	200	2.50	2.45
TRM TYU - 802	8.4	12.0	27.0	11.0	10.0	4.5	2.3	200	2.55	2.50
TRM TYU - 1002	10.5	13.6	30.7	13.9	10.0	4.5	2.3	100	2.60	2.50



4.0 ~ 6.0 mm²
Kablo Kesiti

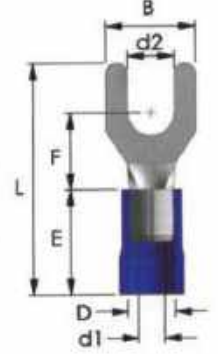
TRM TYU - 406	4.3	7.2	22.0	5.9	12.5	6.5	3.4	75	3.70	3.55
TRM TYU - 506	5.3	9.5	25.5	8.3	12.5	6.5	3.4	75	3.75	3.60
TRM TYU - 606	6.5	12.0	29.0	10.5	12.5	6.5	3.4	75	4.20	4.05
TRM TYU - 806	8.4	15.0	33.7	13.7	12.5	6.5	3.4	75	5.40	5.25
TRM TYU - 1006	10.5	15.0	33.7	13.7	12.5	6.5	3.4	75	5.45	5.30
TRM TYU - 1206	13.0	19.2	38.1	16.0	12.5	6.5	3.4	75	5.55	5.40



8.0 ~ 10.0 mm²
Kablo Kesiti

TRM TYU - 510	5.3	12.0	26.5	8.3	17.0	8.0	4.5	50	5.70	5.50
TRM TYU - 610	6.7	12.0	32.5	9.7	17.0	8.0	4.5	50	6.00	5.80
TRM TYU - 810	8.4	15.0	34.7	13.7	17.0	8.0	4.5	50	7.50	7.30

İZOLELİ ÇATAL TİPİ KABLO UÇLARI / INSULATED FORK TERMINALS



Made of copper (nickel plated)
according to DIN 46237 standard.
insulated with PVC. Working
temperature 105 °C resistive
600 volts



0.5 ~ 1.5 mm²
Kablo Kesiti

PRODUCT CODE ÜRÜN KODU	CİVATA ÖLÇÜSÜ DIMENSION (d2)	B	L	F	E	D	d1	QTY ADET	PIECE PRICE BİRİM FİYAT (TL) BOX KUTU	POCHETTE POŞET
TRM TCU - 3001	3.2	5.8	21.0	6.3	10.0	4.1	1.7	200	1.28	1.23
TRM TCU - 4001	4.3	6.4	20.6	6.3	10.0	4.1	1.7	200	1.32	1.27
TRM TCU - 5001	5.3	8.0	21.0	7.0	10.0	4.1	1.7	200	1.38	1.33
TRM TCU - 6001	6.5	12.0	27.2	11.0	10.0	4.1	1.7	200	1.56	1.51



1.5 ~ 2.5 mm²
Kablo Kesiti

TRM TCU - 3002	3.2	5.8	21.0	6.3	10.0	4.5	2.3	200	1.44	1.39
TRM TCU - 4002	4.3	6.4	21.0	6.3	10.0	4.5	2.3	200	1.48	1.43
TRM TCU - 5002	5.3	9.5	22.0	7.2	10.0	4.5	2.3	200	1.50	1.45
TRM TCU - 6002	6.5	12.0	27.2	11.0	10.0	4.5	2.3	200	2.00	1.95



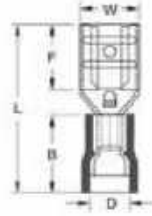
4.0 ~ 6.0 mm²
Kablo Kesiti

TRM TCU - 4006	4.3	8.5	25.2	7.5	12.5	6.5	3.4	75	3.25	3.10
TRM TCU - 5006	5.3	9.5	25.2	7.5	12.5	6.5	3.4	75	3.30	3.15
TRM TCU - 6006	6.5	9.5	25.2	7.5	12.5	6.5	3.4	75	4.40	4.25
TRM TCU - 8006	8.4	13.5	30.0	10.5	12.5	6.5	3.4	75	5.15	5.00

DIŞİ FASTON TİP İZOLELİ KABLO UÇLARI / FEMALE FASTON TYPE INSULATED CABLE END



Malzeme : Piring, Kalay Kaplı, Bakır Yüksüklü
İzolasyon : PVC
Çalışma Sıcaklığı : Maksimum 75° 300 Volt Arası

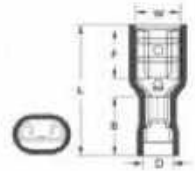


Ürün Kodu Product Code	Renk Colour	Kablo Kesit (mm ²) Cable Section	Soket Genişliği Sochet Width	Ebatlar (mm) / Dimensions					Adet QTY	BİRİM FİYAT (TL) PIECE PRICE	
				W	F	L	B	D		KUTU BOX	POŞET POCHETTE
TFD - 1288/5	Kırmızı	0.50 - 1.50 mm ²	0.5 x 2.80	3.2	6.5	19.0	10.5	3.8	200	0.88	0.83
TFD - 1288	Kırmızı		0.8 x 2.80	3.2	6.5	19.0	10.5	3.8	200	0.89	0.84
TFD - 1488/5	Kırmızı		0.5 x 4.75	5.0	6.4	19.4	10.5	3.8	200	1.14	1.09
TFD - 1488	Kırmızı		0.8 x 4.75	5.0	6.4	19.4	10.5	3.8	200	1.15	1.10
TFD - 1638	Kırmızı		0.8 x 6.35	6.6	7.5	20.8	10.5	3.8	200	1.47	1.42
TFD - 2288	Mavi	1.50 - 2.50 mm ²	0.8 x 2.80	3.2	6.5	19.0	10.5	4.7	150	1.15	1.08
TFD - 2488	Mavi		0.8 x 4.75	5.0	6.4	19.4	10.5	4.7	150	1.20	1.13
TFD - 2638	Mavi		0.8 x 6.35	6.6	7.5	20.8	10.5	4.7	150	1.50	1.43
TFD - 5638	Sarı	4.00 - 6.00 mm ²	0.8 x 6.35	6.6	7.5	23.3	13.0	6.2	100	1.70	1.60

TAM İZOLELİ DIŞİ FASTON TİP KABLO UÇLARI / INSULATED FEMALE FASTON TYPE CABLE ENDS



Malzeme : Piring, Kalay Kaplı, Bakır Yüksüklü
İzolasyon : PVC

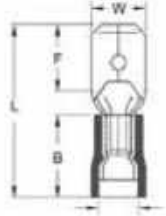


Ürün Kodu Product Code	Renk Colour	Kablo Kesit (mm ²) Cable Section	Soket Genişliği Sochet Width	Ebatlar (mm) / Dimensions (mm)					Adet QTY	BİRİM FİYAT (TL) PIECE PRICE	
				W	F	L	B	D		KUTU BOX	POŞET POCHETTE
TPFD - 1288/5	Kırmızı	0.50 - 1.50 mm ²	0.5 x 2.80	3.2	6.5	19.0	10.5	3.8	200	1.43	1.38
TPFD - 1288	Kırmızı		0.8 x 2.80	3.2	6.5	19.0	10.5	3.8	200	1.44	1.39
TPFD - 1488/5	Kırmızı		0.5 x 4.75	5.0	6.4	20.5	10.5	3.8	200	1.69	1.64
TPFD - 1488	Kırmızı		0.8 x 4.75	5.0	6.4	20.5	10.5	3.8	200	1.70	1.65
TPFD - 1638	Kırmızı		0.8 x 6.35	6.6	7.5	21.8	10.5	3.8	100	2.00	1.90
TPFD - 2288	Mavi	1.50 - 2.50 mm ²	0.8 x 2.80	3.2	6.5	20.0	10.5	4.7	100	1.70	1.60
TPFD - 2488	Mavi		0.8 x 4.75	5.0	6.4	20.2	10.5	4.7	100	1.75	1.65
TPFD - 2638	Mavi		0.8 x 6.35	6.6	7.5	22.2	10.5	4.7	100	2.10	2.00
TPFD - 5638	Sarı	4.00 - 6.00 mm ²	0.8 x 6.35	6.6	7.5	24.2	12.5	6.2	75	2.40	2.25

ERKEK FASTON TİP TERMİNALLER / MALE FASTON TYPE TERMINALS



Malzeme : Pirinç, Kalay Kaplı, Bakır Yüksüklü
İzolasyon : PVC
Çalışma Sıcaklığı : Maksimum 75° 300 Volt Arası

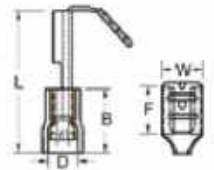


Ürün Kodu Product Code	Renk Colour	Kablo Kesit (mm ²) Cable Section	Soket Genişliği Sochet Width	Ebatlar (mm) / Dimensions					Adet QTY	BİRİM FİYAT (TL) PIECE PRICE	
				W	F	L	B	D		KUTU BOX	POŞET POCHETTE
TFE - 1288	Kırmızı	0.50 - 1.50 mm ²	0.8 x 2.80	2.8	6.5	19.2	10.5	3.8	200	0.95	0.90
TFE - 1488	Kırmızı		0.8 x 4.75	4.8	6.7	19.8	10.5	3.8	200	1.08	1.03
TFE - 1638	Kırmızı		0.8 x 6.35	6.35	7.7	21.8	10.5	3.8	200	1.38	1.33
TFE - 2288	Mavi	1.50 - 2.50 mm ²	0.8 x 2.80	2.8	6.7	19.8	10.5	4.7	200	0.95	0.90
TFE - 2488	Mavi		0.8 x 4.75	4.8	6.7	19.8	10.5	4.7	200	1.20	1.15
TFE - 2638	Mavi		0.8 x 6.35	6.35	7.7	21.8	10.5	4.7	200	1.44	1.39
TFE - 5638	Sarı	4.00 - 6.00 mm ²	0.8 x 6.35	6.35	7.7	24.8	13.0	6.2	100	1.70	1.60

ERKEK / DIŞI GERİ DÖNÜŞLÜ FASTONLAR / MALE / FEMALE RETURN FASTONS



Malzeme : Pirinç, Kalay Kaplı, Bakır Yüksüklü
İzolasyon : PVC
Çalışma Sıcaklığı : Maksimum 75° 600 Volt Arası

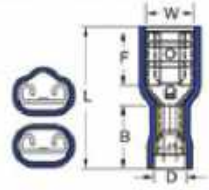


Ürün Kodu Product Code	Colour	Kablo Kesit (mm ²) Cable Section	Soket Genişliği Sochet Width	Ebatlar (mm) / Dimensions					Adet QTY	BİRİM FİYAT (TL) PIECE PRICE	
				W	F	L	B	D		KUTU BOX	POŞET POCHETTE
TFDEG - 1861	Kırmızı	0.50 - 1.50 mm ²	0.8 x 6.35	6.6	6.35	8.0	8.2	3.8	100	2.80	2.70
TFDEG - 2862	Mavi	1.50 - 2.50 mm ²	0.8 x 6.35	6.6	6.35	8.0	8.2	4.7	100	2.90	2.80
TFDEG - 5866	Sarı	4.00 - 6.00 mm ²	0.8 x 6.35	6.6	6.35	8.0	8.2	6.2	100	3.30	3.20

TAM İZOLELİ POLYAMİD DİŞİ FASTON / INSULATED POLYAMIDE FEMALE FASTON



Malzeme : Pirinç, Kalay Kaplı, Bakır Yüksüklü
İzolasyon : Naylon
Çalışma Sıcaklığı : Maksimum 105° 600 Volt Arası

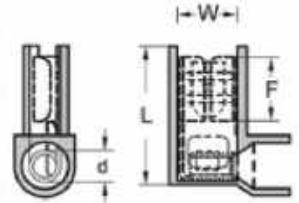


Product Code Ürün Kodu	Colour Renk	Cable Section Kablo Kesit (mm ²)	Sochet Width Soket Genişliği	Ebatlar (mm) / Dimensions					Adet QTY	PIECE PRICE BİRİM FİYAT (TL)	
				W	F	L	B	D		BOX KUTU	POCHETTE POŞET
PFD - 1638	Kırmızı	0.50 - 1.50 mm ²	0.8 x 6.35	6.6	7.50	21.5	11.0	4.0	100	5.00	4.90
PFD - 2638	Mavi	1.50 - 2.50 mm ²	0.8 x 6.35	6.6	7.50	21.5	11.0	5.0	100	5.10	5.00
PFD - 5638	Sarı	4.00 - 6.00 mm ²	0.8 x 6.35	6.6	7.50	24.2	13.0	6.5	100	6.00	5.90

TAM İZOLELİ POLYAMİD BAYRAK TİP TERMİNALLER / INSULATED POLYAMIDE FLAG TYPE TERMINALS



Malzeme : Pirinç, Kalay Kaplı, Bakır Yüksüklü
İzolasyon : Naylon
Çalışma Sıcaklığı : Maksimum 105° 600 Volt Arası

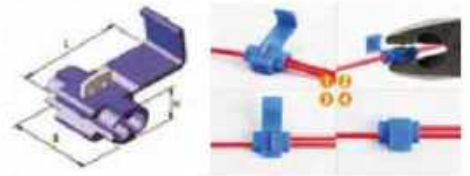


Product Code Ürün Kodu	Colour Renk	Cable Section Kablo Kesit (mm ²)	Sochet Width Soket Genişliği	Ebatlar (mm) / Dimensions				Adet QTY	PIECE PRICE BİRİM FİYAT (TL)	
				W	F	L	d1		BOX KUTU	POCHETTE POŞET
TFDEB - 1861	Kırmızı	0.50 - 1.50 mm ²	0.8 x 6.35	6.6	7.6	16.0	1.7	100	3.70	3.60
TFDEB - 2862	Mavi	1.50 - 2.50 mm ²	0.8 x 6.35	6.6	7.6	16.0	2.3	100	3.80	3.70

HIZLI KABLO EK YAPMA APARATI / QUICK CABLE SPLICING



Malzeme : Plastik Metal
İzolasyon : -
Çalışma Sıcaklığı : Maksimum 105° 600 Volt Arası

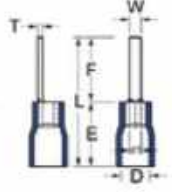


Product Code Ürün Kodu	Colour Renk	Kablo Kesit (mm ²) Cable Section	Ebatlar (mm) / Dimensions			Kutu Adet / Box Qty	PIECE PRICE BİRİM FİYAT (TL)
			B	H	L		
TB - 1	Kırmızı	0.50 - 1.00 mm ²	20.0	8.00	25.0	100	2.90
TB - 2	Mavi	1.00 - 2.50 mm ²	20.0	8.00	25.0	100	3.20
TB - 5	Sarı	4.00 - 6.00 mm ²	20.0	11.00	35.0	100	4.60

BIÇAK TİP KABLO UÇLARI / BLADE TYPE CABLE END



Malzeme : Bakır, Kalay Kaplı
İzolasyon : PVC
Çalışma Sıcaklığı : Maksimum 75° 600 Volt Arası

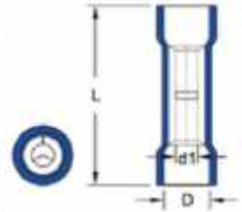


Product Code Ürün Kodu	Colour Renk	Cable Section Kablo Kesit (mm ²)	Ebatlar (mm) / Dimensions					Kutu Adet / Box QTY	PIECE PRICE BİRİM FİYAT (TL)	
			W	F	L	E	D		BOX KUTU	POCHETTE POŞET
BIK - 101	Kırmızı	0.50 - 1.50 mm ²	3.0	14.0	23.8	10.0	4.0	100	1.80	1.70
BIK - 102	Mavi	1.50 - 2.50 mm ²	2.2	18.0	27.8	10.0	4.5	100	2.10	2.00

İZOLELİ KABLO MUFLARI / INSULATED CABLE JOINTS



Malzeme : Bakır, Kalay Kaplı
İzolasyon : PVC
Çalışma Sıcaklığı : Maksimum 75° 600 Volt Arası



Product Code Ürün Kodu	Colour Renk	Cable Section Kablo Kesit (mm ²)	Ebatlar (mm) / Dimensions			Kutu Adet / Box QTY	PIECE PRICE BİRİM FİYAT (TL)	
			L	D	d1		BOX KUTU	POCHETTE POŞET
TBY - 251	Kırmızı	0.50 - 1.50 mm ²	24.6	4.0	1.7	100	2.00	1.90
TBY - 252	Mavi	1.50 - 2.50 mm ²	24.6	4.5	2.3	100	2.10	2.00
TBY - 256	Sarı	4.00 - 6.00 mm ²	26.5	6.3	3.4	100	3.40	3.30

İĞNE TİP İZOLELİ KABLO UÇLARI / NEEDLE TYPE INSULATED CABLE TIPS



Malzeme : Bakır, Kalay Kaplı, Bakır Yüksüklü
İzolasyon : PVC
Çalışma Sıcaklığı : Maksimum 75° 300 Volt Arası



Product Code Ürün Kodu	Colour Renk	Cable Section Kablo Kesit (mm ²)	Ebatlar (mm) / Dimensions					Kutu Adet / Box QTY	PIECE PRICE BİRİM FİYAT (TL)	
			W	F	L	E	D		BOX KUTU	POCHETTE POŞET
TMK - 101	Kırmızı	0.50 - 1.50 mm ²	1.9	10.0	19.8	10.0	4.0	200	1.50	1.45
TMK - 102	Mavi	1.50 - 2.50 mm ²	1.9	12.0	21.8	10.0	4.5	200	1.80	1.75
TMK - 106	Sarı	4.00 - 6.00 mm ²	2.8	14.0	27.0	13.0	6.4	100	4.30	4.20

DİŞİ FASTON TERMİNALLER / FEMALE NON-INSULATED FASTON

Kutu Adet: 1000 Birim Fiyat: 0.69  SF1/2D (2.8)	Kutu Adet: 1000 Birim Fiyat: 0.70  SF1/2DT (2.8)	Kutu Adet: 500 Birim Fiyat: 0.84  SF1D MİNİ (4.8)	Kutu Adet: 500 Birim Fiyat: 1.10  SF1DB MİNİ (4.8)	Kutu Adet: 300 Birim Fiyat: 1.08  SF1D (6.3)
Kutu Adet: 250 Birim Fiyat: 1.60  SF1DB (6.3)	Kutu Adet: 300 Birim Fiyat: 1.10  SF2D (6.3)	Kutu Adet: 300 Birim Fiyat: 1.20  SF23D (6.3)	Kutu Adet: 200 Birim Fiyat: 2.70  SF1DE (6.3)	Kutu Adet: 100 Birim Fiyat: 2.90  SF3D (9.5)
Kutu Adet: 100 Birim Fiyat: 3.00  SF3DT (9.5)				

BAYRAK DİŞİ TERMİNALLER / FLAG FEMALE FASTON

Kutu Adet: 500 Birim Fiyat: 1.35  SF1D MİNİ EĞRİ (4.8)	Kutu Adet: 250 Birim Fiyat: 1.40  SF1D EĞRİ (6.3)
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ERKEK FASTON TERMİNALLER / MALE NON-INSULATED FASTON

Kutu Adet: 300 Birim Fiyat: 1.10  SF1ECK (6.3)	Kutu Adet: 300 Birim Fiyat: 1.38  SF1EU1 (6.3)	Kutu Adet: 1000 Birim Fiyat: 1.70  SFK35 (6.3)	Kutu Adet: 1000 Birim Fiyat: 2.15  SFK1-04 (6.3)
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TOPRAKLAMA TERMİNALLERİ / GROUNDING RING TERMINALS

Kutu Adet: 500

Birim Fiyat: 1.05



SKN1-04

Kutu Adet: 500

Birim Fiyat: 1.10



SKN2,5-04

Kutu Adet: 1000

Birim Fiyat: 1.50



SW4-04

Kutu Adet: 250

Birim Fiyat: 2.10



SKN4-05

Kutu Adet: 150

Birim Fiyat: 3.10



SKN6-06

Kutu Adet: 150

Birim Fiyat: 3.15



SKN8-08

Kutu Adet: 100

Birim Fiyat: 3.45



SKN10-10

BORU TİP TERMİNALLER / PIPE TYPE TERMINALS

Kutu Adet: 1000

Birim Fiyat: 1.10



SK2,5-04

Kutu Adet: 500

Birim Fiyat: 1.80



SK4-05

Kutu Adet: 250

Birim Fiyat: 2.30



SK6-06

YUVARLAK DİŞİ TERMİNALLER / RING FEMALE TERMINALS

Kutu Adet: 300

Birim Fiyat: 1.80



SF4D

Kutu Adet: 300

Birim Fiyat: 1.70



SF4D0

Kutu Adet: 500

Birim Fiyat: 0.75



SF4DQ

YUVARLAK ERKEK TERMİNALLER / RING MALE TERMINALS

Kutu Adet: 300

Birim Fiyat: 1.80



SF4E

Kutu Adet: 300

Birim Fiyat: 1.80



SF4E0

Kutu Adet: 500

Birim Fiyat: 0.90



SF4EQ

ÇATAL TİP TERMİNALLER / FORK TYPE TERMINALS

Kutu Adet: 500 Birim Fiyat: 1.15  SKN1C	Kutu Adet: 500 Birim Fiyat: 1.20  SKN2,5C	Kutu Adet: 250 Birim Fiyat: 2.30  SKN4C
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BAKIR TERMİNALLER / COPPER GROUNDING TERMINALS

Kutu Adet: 100 Birim Fiyat: 13.00  BA10 BAKIR	Kutu Adet: 100 Birim Fiyat: 15.50  BA16 BAKIR	Kutu Adet: 100 Birim Fiyat: 26.50  BA25 BAKIR	Kutu Adet: 100 Birim Fiyat: 42.50  BA35 BAKIR	Kutu Adet: 50 Birim Fiyat: 71.00  BA50 BAKIR
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FASTON TERMİNAL KILIFLARI / FASTON TERMINAL COVERS

Kutu Adet: 300 Birim Fiyat: 0.56  SFID KILIF	Kutu Adet: 300 Birim Fiyat: 1.30  SFID EĞRİ KILIF	Kutu Adet: 300 Birim Fiyat: 0.80  R TİPİ KILIF (6.3)
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KONNEKTÖR GRUBU / CONNECTOR GROUP

Kutu Adet: 100 101 ERKEK Birim Fiyat: 1.50 102 DİŞİ Birim Fiyat: 2.25 101 ERKEK - 102 DİŞİ KONNEKTÖR	Kutu Adet: 100 201 ERKEK Birim Fiyat: 2.50 202 DİŞİ Birim Fiyat: 2.70 201 ERKEK - 202 DİŞİ KONNEKTÖR	Kutu Adet: 100 301 ERKEK Birim Fiyat: 3.00 302 DİŞİ Birim Fiyat: 4.20 301 ERKEK - 302 DİŞİ KONNEKTÖR	Kutu Adet: 100 401 ERKEK Birim Fiyat: 5.20 402 DİŞİ Birim Fiyat: 5.50 401 ERKEK - 402 DİŞİ KONNEKTÖR	Kutu Adet: 100 601 ERKEK Birim Fiyat: 6.15 602 DİŞİ Birim Fiyat: 6.30 601 ERKEK - 602 DİŞİ KONNEKTÖR
Kutu Adet: 100 801 ERKEK Birim Fiyat: 9.30 802 DİŞİ Birim Fiyat: 9.75 801 ERKEK - 802 DİŞİ KONNEKTÖR				

BUAT KONNEKTÖRLER / BUAT CONNECTORS

4'LÜ DİŞİ Birim Fiyat: 11.40 6'LÜ DİŞİ Birim Fiyat: 12.90 8'LÜ DİŞİ Birim Fiyat: 14.50	Kutu Adet: 100  4'LÜ-6'Lİ-8'Lİ DİŞİ BUAT KONNEKTÖR	Kutu Adet: 100  4'LÜ-6'Lİ-8'Lİ ERKEK BUAT KONNEKTÖR	4'LÜ ERKEK Birim Fiyat: 11.40 6'Lİ ERKEK Birim Fiyat: 12.90 8'Lİ ERKEK Birim Fiyat: 14.50
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ÇOK AMAÇLI KLEMENSLER / MULTI-PURPOSE TERMINALS

Çalışma Sıcaklığı : -40°C +105°C

Nominal Akım : 32A

Nominal Gerilim : 450V



Product Code Ürün Kodu	Cable Section Kablo Kesit (mm ²)	Description Açıklama	QTY Adet	PIECE PRICE BİRİM FİYAT (TL) BOX / KUTU
TBK - 412	0.14 - 4.00 mm ²	2 İletken Girişli	100	8.00
TBK - 413	0.14 - 4.00 mm ²	3 İletken Girişli	100	10.70
TBK - 414	0.14 - 4.00 mm ²	4 İletken Girişli	50	13.00
TBK - 415	0.14 - 4.00 mm ²	5 İletken Girişli	50	15.60

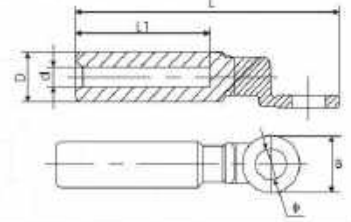


Bİ-METAL (AL-CU) KABLO PABUCU / BI-METAL (AL-CU) CABLE LUGS

Malzeme : %99 Alüminyum - Bakır

Çekme Derecesi : 110MPa

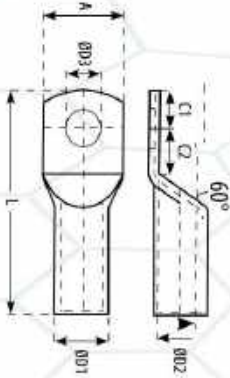
Çalışma Sıcaklığı : -40°C +100°C



Product Code Ürün Kodu	Cable Section Kablo Kesit (mm ²)	Hole Diameter Delik Çapı Ø	Boyutlar (mm)					QTY Adet	Piece Price Birim Fiyat (TL)
			d	D	L1	L	B		
TSKP - AL-CU 16	16 mm ²	M10	5.5	16	43	85	21	80	81.00
TSKP - AL-CU 25	25 mm ²	M10	6.5	16	43	85	21	80	81.50
TSKP - AL-CU 35	35 mm ²	M10	8.0	16	43	85	21	80	82.00
TSKP - AL-CU 50	50 mm ²	M12	9.0	20	43	90	25.6	60	114.00
TSKP - AL-CU 70	70 mm ²	M12	11.0	20	43	90	25.6	60	114.50
TSKP - AL-CU 95	95 mm ²	M12	12.5	20	43	90	25.6	60	115.00
TSKP - AL-CU 120	120 mm ²	M12	13.7	25	59	115	30	30	199.00
TSKP - AL-CU 150	150 mm ²	M12	15.5	25	59	115	30	30	199.50
TSKP - AL-CU 185	185 mm ²	M12	17.0	32	60	122	35	15	329.00
TSKP - AL-CU 240	240 mm ²	M12	19.5	32	60	122	35	15	329.50
TSKP - AL-CU 300	300 mm ²	M12	23.5	34	65	127	35	15	400.00
TSKP - AL-CU 400	400 mm ²	M12	26.0	40	90	160	36	5	600.00

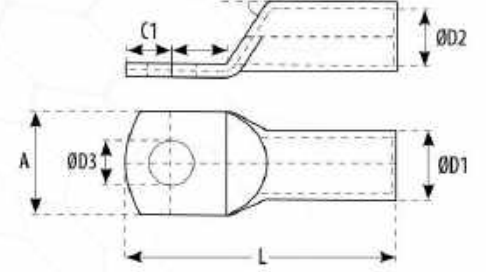
STANDART KABLO PABUÇLARI / STANDARD CABLE LUGS

Elektrolitik Bakır 99.9
İletkenlik Katsayısı min. 56 ms/m



Ürün Kodu Product Code	Kablo Kesiti mm ² Cable Section	Civata Bolt	Ölçüler / Dimensions					Kutu Adet Box Qty	Birim Fiyat (TL) Piece Price
			D3	D2	D1	L	A		
TSKP-S	10	M6	6.5	4.5	6.0	28.5	10.5	800	9.50
TSKP-S		M8	8.5	4.5	6.0	31.5	12.5	800	9.50
TSKP-S		M10	10.3	4.5	6.0	34.5	15.1	800	13.40
TSKP-S	16	M6	6.5	5.5	7.8	32.6	11.2	500	13.15
TSKP-S		M8	8.5	5.5	7.8	32.6	13.5	500	13.70
TSKP-S		M10	10.5	5.5	7.8	34	16	500	14.80
TSKP-S		M12	12.5	5.5	7.8	38	18	500	17.60
TSKP-S	25	M6	6.5	7.0	9.5	39	13.5	350	22.95
TSKP-S		M8	8.5	7.0	9.5	39	13.5	350	21.80
TSKP-S		M10	10.5	7.0	9.5	39	16	350	24.05
TSKP-S		M12	12.5	7.0	9.5	44.5	19.3	350	28.55
TSKP-S	35	M6	6.5	8.5	11	44	15.7	200	30.80
TSKP-S		M8	8.5	8.5	11	44	15.7	200	30.20
TSKP-S		M10	10.5	8.5	11	44	15.7	200	30.20
TSKP-S		M12	12.5	8.5	11	49	19.3	200	38.35
TSKP-S	50	M8	8.5	10.1	13	51	18.6	150	47.00
TSKP-S		M10	10.5	10.1	13	51	18.6	150	47.00
TSKP-S		M12	13	10.1	13	50.5	19	150	49.25
TSKP-S		M14	15	10.1	13	51.5	22	150	54.50
TSKP-S	70	M8	8.5	11.5	14.7	54.6	21.1	100	63.00
TSKP-S		M10	10.5	11.5	14.7	54.6	21.1	100	63.00
TSKP-S		M12	13	11.5	14.7	54.6	21.1	100	64.65
TSKP-S		M14	15	11.5	14.7	54.6	23	100	68.30
TSKP-S	95	M8	8.5	13.5	16.7	58.8	24.5	80	76.40
TSKP-S		M10	10.5	13.5	16.7	58.8	24.5	80	75.60
TSKP-S		M12	13	13.5	16.7	58.8	24.5	80	75.60
TSKP-S		M14	14.5	13.5	16.7	67.7	24.8	80	92.95
TSKP-S		M16	16.5	13.5	16.7	72.7	26.2	80	98.25
TSKP-S	120	M10	10.5	15.5	19	69	28	50	107.20
TSKP-S		M12	13	15.5	19	69	28	50	107.20
TSKP-S		M16	17	15.5	19	69	28	50	107.20
TSKP-S	150	M10	10.5	16.5	21	76.5	30	40	162.95
TSKP-S		M12	13	16.5	21	76.5	30	40	161.25
TSKP-S		M16	17	16.5	21	76.5	30	40	159.60
TSKP-S	185	M12	13	18.5	23	82.5	34	30	186.45
TSKP-S		M16	17	18.5	23	82.5	34	30	184.80
TSKP-S	240	M12	13	21.0	26	89	38	25	252.00
TSKP-S		M16	17	21.0	26	89	38	25	252.00
TSKP-S	300	M12	12.5	23.5	28.5	95	42	20	315.00
TSKP-S		M16	16.5	23.5	28.5	95	42	20	315.00

EKONOMİK KABLO PABUÇLARI / ECONOMIC CABLE LUGS

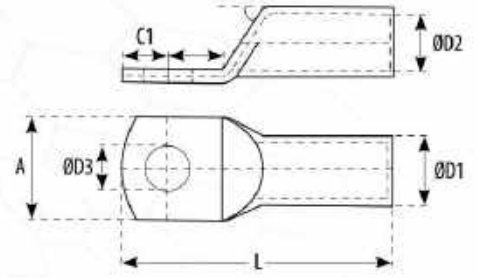


Ürün Kodu Product Code	Kablo Kesiti mm ² Cable Section	Civata Bolt	Ölçüler / Dimensions					Kutu Adet Box Qty	Birim Fiyat (TL) Piece Price
			D3	D2	D1	L	A		
TSKP-E	16	M6	6.5	5.8	7.4	30	12	500	9.00
TSKP-E	16	M8	8.5	5.8	7.4	30	12	500	9.85
TSKP-E	25	M8	8.5	7.2	9.2	40	14	350	13.90
TSKP-E	35	M8	8.5	8.5	11	44	15.3	200	19.70
TSKP-E	50	M10	10.5	10	13	52	20	150	25.50
TSKP-E	70	M10	10.5	11.5	14.7	55	22	100	40.90
TSKP-E	95	M12	13	13.5	16.7	59	26	80	47.55
TSKP-E	120	M12	13	15.6	19	70	29	50	69.90
TSKP-E	150	M12	13	17	21	77	32	40	109.30
TSKP-E	185	M16	17	19	23	85	35	30	125.85
TSKP-E	240	M16	17	21	26	90	38.5	25	186.75
TSKP-E	300	M16	17	23.5	27.5	95	42	20	254.60

Elektrolitik Bakır 99.9
İletkenlik Katsayısı min. 56 ms/m



ALÜMİNYUM KABLO PABUCU / ALUMINUM CABLE LUGS



Malzeme : E-Al
Yüzey : Parlak

Ürün Kodu Product Code	Kablo Kesiti mm ² Cable Section	Civata Bolt	Ölçüler / Dimensions					Kutu Adet Box Qty	Birim Fiyat (TL) Piece Price
			D3	D2	D1	L	A		
TSKP-A	16	M8	8.5	6	10	53	13	350	10.50
TSKP-A	25	M8	8.5	7	12	57	17	200	14.00
TSKP-A	35	M8	8.5	8.2	14	75	18	150	17.50
TSKP-A	50	M10	10.5	10	16	80	20	100	23.40
TSKP-A	70	M10	10.5	11.5	17.5	90	23	70	35.10
TSKP-A	95	M12	13	13.5	22	100	30	40	43.80
TSKP-A	120	M12	13	14.8	22	100	30	40	49.60
TSKP-A	150	M12	13	16.5	25	120	33	25	70.20
TSKP-A	185	M16	17	18.5	28.5	130	38	20	93.60
TSKP-A	240	M16	17	21	32	140	43	12	117.00
TSKP-A	300	M16	17	23.4	34	145	47	8	146.25
TSKP-A	400	M20	21	25.9	37.8	185	51	4	234.00

STANDART KABLO BAĞLARI / STANDARD CABLE TIES

Malzeme : Nylon 6.6 Standart UL
Çalışma Sıcaklığı : -40°C +85°C



Ürün Kodu Product Code	Ebat Dimensions	Renk Colour	Sıkma Çapı Clamping Diameter	Açılma Mukavemeti Opening Strength	Poşet Miktarı Pochette Qty	Koli Miktarı Box Qty	Birim Fiyat (TL) Piece Price
TCT-100 M	100 x 2.5	Beyaz/Siyah	ø 26	8.00 KG	100	40.000	0.22
TCT-150 M	150 x 2.5	Beyaz/Siyah	ø 35	8.00 KG	100	20.000	0.34
TCT-200 M	200 x 2.5	Beyaz/Siyah	ø 50	8.00 KG	100	15.000	0.48
TCT-140 I	140 x 3.5	Beyaz/Siyah	ø 35	18.00 KG	100	10.000	0.57
TCT-200 I	200 x 3.5	Beyaz/Siyah	ø 50	18.00 KG	100	10.000	0.75
TCT-250 I	250 x 3.5	Beyaz/Siyah	ø 65	18.00 KG	100	10.000	0.91
TCT-280 I	280 x 3.5	Beyaz/Siyah	ø 80	18.00 KG	100	10.000	1.15
TCT-370 I	370 x 3.5	Beyaz/Siyah	ø100	18.00 KG	100	10.000	1.45
TCT-200 S	200 x 4.5	Beyaz/Siyah	ø 50	25.00 KG	100	10.000	1.06
TCT-250 S	250 x 4.5	Beyaz/Siyah	ø 65	25.00 KG	100	10.000	1.30
TCT-300 S	300 x 4.5	Beyaz/Siyah	ø 80	25.00 KG	100	10.000	1.59
TCT-370 S	370 x 4.5	Beyaz/Siyah	ø100	25.00 KG	100	5.000	1.83
TCT-430 S	430 x 4.5	Beyaz/Siyah	ø102	25.00 KG	100	5.000	2.45
TCT-300 H	300 x 7.5	Beyaz/Siyah	ø 85	55.00 KG	100	3.000	3.25
TCT-370 H	370 x 7.5	Beyaz/Siyah	ø102	55.00 KG	100	2.500	3.55
TCT-450 H	450 x 7.5	Beyaz/Siyah	ø135	55.00 KG	100	3.000	4.15
TCT-550 H	550 x 7.5	Beyaz/Siyah	ø165	55.00 KG	100	2.500	5.40
TCT-600 L	600 x 9.0	Beyaz/Siyah	ø235	80.00 KG	100	1.000	8.50
TCT-750 L	750 x 9.0	Beyaz/Siyah	ø280	80.00 KG	100	1.000	11.00
TCT-950 L	950 x 9.0	Beyaz/Siyah	ø280	90.00 KG	100	1.000	12.50

SIKMALI EK MUFLAR / TIGHTEN CABLE JOINTS

Bakır Ek Muflar / Copper Additional Muffs



Ürün Kodu Product Code	Kablo Kesiti mm ² Cable Section	Ölçüler / Dimensions			Kutu Adet Box Qty	Birim Fiyat (TL) Piece Price
		D2	D1	L		
TSEM-B	10	4.7	6.6	30	1.000	10.60
TSEM-B	16	5.8	7.4	35	500	13.80
TSEM-B	25	7.2	9.2	40	350	21.20
TSEM-B	35	8.5	11	44	200	28.70
TSEM-B	50	10	13	52	150	48.60
TSEM-B	70	11.5	14.7	55	100	64.60
TSEM-B	95	13.5	16.7	59	80	67.80
TSEM-B	120	15.6	19	70	50	92.50
TSEM-B	150	17	21	77	40	145.70
TSEM-B	185	19	23	85	30	176.00
TSEM-B	240	21	26	90	25	239.30

Alüminyum Ek Muflar / Aluminum Additional Muffs

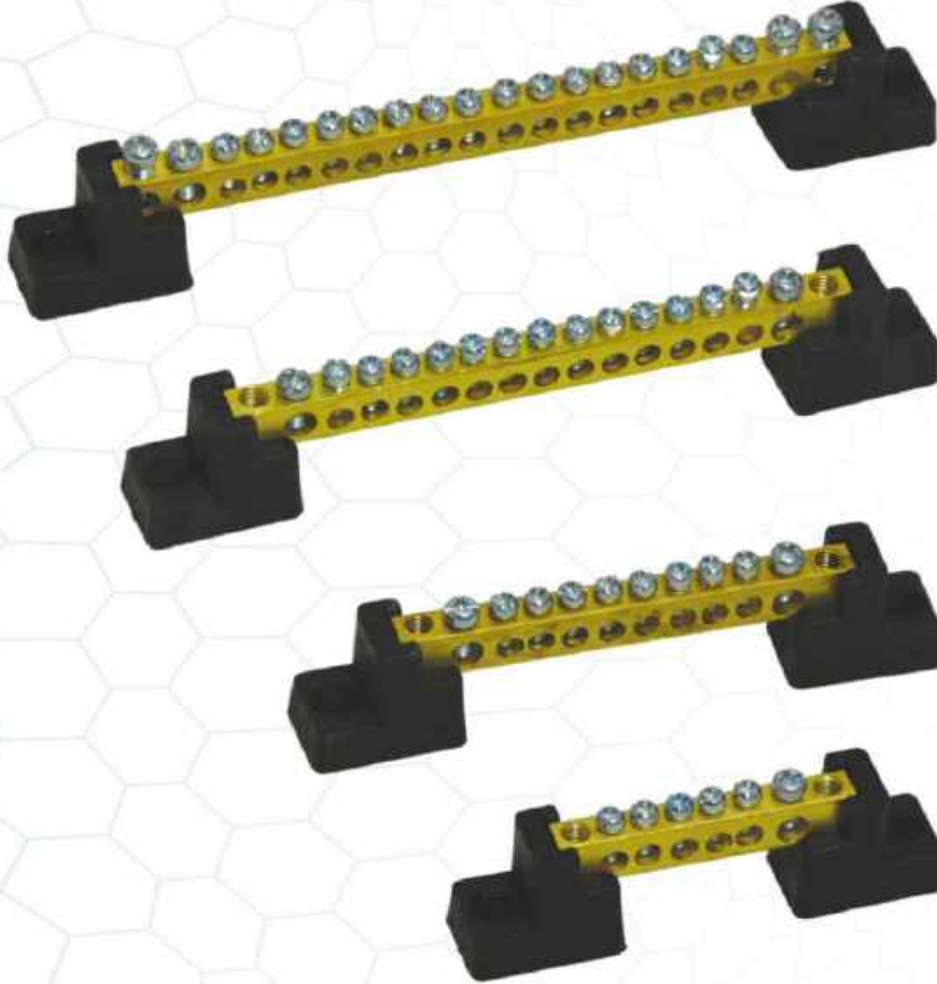


Ürün Kodu Product Code	Kablo Kesiti mm ² Cable Section	Ölçüler / Dimensions			Kutu Adet Box Qty	Birim Fiyat (TL) Piece Price
		D2	D1	L		
TSEM-A	16	6.5	6	62	200	10.40
TSEM-A	25	8.5	7	72	125	11.70
TSEM-A	35	8.5	8	78	100	16.35
TSEM-A	50	10.5	10	85	75	23.40
TSEM-A	70	10.5	12	100	50	29.25
TSEM-A	95	13	13.4	111	40	40.95
TSEM-A	120	13	16	113	25	43.90
TSEM-A	150	13	17	121	20	67.60
TSEM-A	185	17	18	127	15	83.20
TSEM-A	240	17	22	144	15	106.60

ÜRÜN KODU PRODUCT CODE	AÇIKLAMA DESCRIPTION	TABAN BASE	UZUNLUK LENGTH	KUTU ADET BOX QTY	BİRİM FİYAT PIECE PRICE
TRM RAY-DL-30	Delikli Sac Ray	35x7,5	30 cm	100	15.00
TRM RAY-DL-1	Delikli Sac Ray	35x7,5	1 metre	50	50.00
TRM RAY-DL-2	Delikli Sac Ray	35x7,5	2 metre	25	100.00
TRM RAY-DZ-30	Düz Sac Ray	35x7,5	30 cm	100	15.00
TRM RAY-DZ-1	Düz Sac Ray	35x7,5	1 metre	50	50.00
TRM RAY-DZ-2	Düz Sac Ray	35x7,5	2 metre	25	100.00
TRM DRN-1	Delikli Sac Ray	35x15	1 metre	25	120.00
TRM DRN-2	Delikli Sac Ray	35x15	2 metre	25	240.00
TRM 02-12	Sac Ray Taşıyıcı	-	-	100	18.50

PANO TOPRAKLAMA KLEMENSİ (AYAKSIZ) / PANEL GROUNDING TERMINAL (WITHOUT FEET)
6,5x9mm 80A

ÜRÜN KODU PRODUCT CODE	AÇIKLAMA DESCRIPTION	KUTU ADET BOX QTY	BİRİM FİYAT PIECE PRICE
TRM PTK5000	2+4 Delikli Pano Topraklama Klemensi	20	39.00
TRM PTK5001	2+5 Delikli Pano Topraklama Klemensi	20	43.00
TRM PTK5004	2+8 Delikli Pano Topraklama Klemensi	20	54.00
TRM PTK5005	2+10 Delikli Pano Topraklama Klemensi	20	60.00
TRM PTK5006	2+13 Delikli Pano Topraklama Klemensi	20	76.00
TRM PTK5007	2+18 Delikli Pano Topraklama Klemensi	20	102.00
TRM PTK5008	2+23 Delikli Pano Topraklama Klemensi	20	127.00
TRM PTK5009	2+28 Delikli Pano Topraklama Klemensi	20	155.00

PANO TOPRAKLAMA KLEMENSİ (AYAKLI) / PANEL GROUNDING TERMINAL (WITH FEET)
6,5x9mm 80A

ÜRÜN KODU PRODUCT CODE	AÇIKLAMA DESCRIPTION	KUTU ADET BOX QTY	BİRİM FİYAT PIECE PRICE
TRM PTK5010	2+4 Delikli Pano Topraklama Klemensi	20	48.00
TRM PTK5011	2+5 Delikli Pano Topraklama Klemensi	20	52.00
TRM PTK5014	2+8 Delikli Pano Topraklama Klemensi	20	68.00
TRM PTK5015	2+10 Delikli Pano Topraklama Klemensi	20	76.00
TRM PTK5016	2+13 Delikli Pano Topraklama Klemensi	20	88.00
TRM PTK5017	2+18 Delikli Pano Topraklama Klemensi	20	112.00
TRM PTK5018	2+23 Delikli Pano Topraklama Klemensi	20	132.00
TRM PTK5019	2+28 Delikli Pano Topraklama Klemensi	20	186.00

ISI BÜZÜŞMELİ BAKIR EK MUFLAR / HEAT SHRINKABLE COPPER CABLE JOINTS

ISI BÜZÜŞMELİ BAKIR EK MUFLAR HALOJENSİZ / HEAT SHRINKABLE COPPER CABLE JOINTS HALOGEN FREE (2.5 / 4 kV)



Product Code Ürün Kodu	Cable Section Kablo Kesiti	Colour Renk	Qty Adet	Price / Qty. Fiyat (TL) / Ad.
TRM EM 2 - 415	4 x 1.5	SİYAH	1	182
TRM EM 2 - 425	4 x 2.5	SİYAH	1	182
TRM EM 2 - 404	4 x 4	SİYAH	1	188
TRM EM 2 - 406	4 x 6	SİYAH	1	190
TRM EM 2 - 410	4 x 10	SİYAH	1	230
TRM EM 2 - 416	4 x 16	SİYAH	1	300
TRM EM 2 - 316 10	3 x 16 + 10	SİYAH	1	300
TRM EM 2 - 325 16	3 x 25 + 16	SİYAH	1	360
TRM EM 2 - 335 16	3 x 35 + 16	SİYAH	1	410
TRM EM 2 - 350 25	3 x 50 + 25	SİYAH	1	440
TRM EM 2 - 370 35	3 x 70 + 35	SİYAH	1	670
TRM EM 2 - 395 50	3 x 95 + 50	SİYAH	1	790
TRM EM 2 - 3120 7	3 x 120 + 70	SİYAH	1	970
TRM EM 2 - 3150 7	3 x 150 + 70	SİYAH	1	1230
TRM EM 2 - 3185 9	3 x 185 + 95	SİYAH	1	1480
TRM EM 2 - 3240 1	3 x 240 + 120	SİYAH	1	1780
TRM EM 2 - 4250	4 x 25	SİYAH	1	362
TRM EM 2 - 4350	4 x 35	SİYAH	1	412
TRM EM 2 - 4500	4 x 50	SİYAH	1	442
TRM EM 2 - 4700	4 x 70	SİYAH	1	672
TRM EM 2 - 4950	4 x 95	SİYAH	1	792
TRM EM 2 - 4120	4 x 120	SİYAH	1	972
TRM EM 2 - 4150	4 x 150	SİYAH	1	1232
TRM EM 2 - 4185	4 x 185	SİYAH	1	1482
TRM EM 2 - 4240	4 x 240	SİYAH	1	1782
TRM EM 2 - 204	2 x 1.5 / 2 x 2.5 / 2 x 4	SİYAH	1	170
TRM EM 2 - 210	2 x 6 / 2 x 10	SİYAH	1	170
TRM EM 2 - 225	2 x 16 / 2 x 25	SİYAH	1	172
TRM EM 2 - 250	2 x 35 / 2 x 50	SİYAH	1	180
TRM EM 2 - 295	2 x 70 / 2 x 95	SİYAH	1	190
TRM EM 2 - 2150	2 x 120 / 2 x 150	SİYAH	1	250
TRM EM 2 - 2185	2 x 185	SİYAH	1	260
TRM EM 2 - 2240	2 x 240	SİYAH	1	262
TRM EM 2 - 140	1 x 1.5 / 1 x 2.5 / 1 x 4	SİYAH	1	170
TRM EM 2 - 110	1 x 6 / 1 x 10	SİYAH	1	170
TRM EM 2 - 125	1 x 16 / 1 x 25	SİYAH	1	170
TRM EM 2 - 150	1 x 35 / 1 x 50	SİYAH	1	172
TRM EM 2 - 195	1 x 70 / 1 x 95	SİYAH	1	174
TRM EM 2 - 1150	1 x 120 / 1 x 150	SİYAH	1	180
TRM EM 2 - 1240	1 x 185 / 1 x 240	SİYAH	1	182



ISI BÜZÜŞMELİ ALÜMİNYUM EK MUFLAR / HEAT SHRINKABLE ALUMINUM CABLE JOINTS

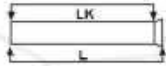
ISI BÜZÜŞMELİ ALÜMİNYUM EK MUFLAR HALOJENSİZ / HEAT SHRINKABLE ALUMINUM CABLE JOINTS HALOGEN FREE (2.5 / 4 kV)



Product Code Ürün Kodu	Cable Section Kablo Kesiti	Colour Renk	Qty Adet	Price/ Qty. Fiyat (TL) / Ad.
TRM AL 2 - 416	4 x 16	SİYAH	1	300
TRM AL 2 - 425	4 x 25	SİYAH	1	360
TRM AL 2 - 435	4 x 35	SİYAH	1	410
TRM AL 2 - 450	4 x 50	SİYAH	1	440
TRM AL 2 - 470	4 x 70	SİYAH	1	670
TRM AL 2 - 495	4 x 95	SİYAH	1	790
TRM AL 2 - 4120	4 x 120	SİYAH	1	970
TRM AL 2 - 4150	4 x 150	SİYAH	1	1230
TRM AL 2 - 4185	4 x 185	SİYAH	1	1480
TRM AL 2 - 4240	4 x 240	SİYAH	1	1780
TRM AL 2 - 325 16	3 x 25 + 16	SİYAH	1	350
TRM AL 2 - 335 16	3 x 35 + 16	SİYAH	1	400
TRM AL 2 - 350 25	3 x 50 + 25	SİYAH	1	430
TRM AL 2 - 370 35	3 x 70 + 35	SİYAH	1	650
TRM AL 2 - 395 50	3 x 95 + 50	SİYAH	1	780
TRM AL 2 - 3120 7	3 x 120 + 70	SİYAH	1	960
TRM AL 2 - 3150 7	3 x 150 + 70	SİYAH	1	1220
TRM AL 2 - 3185 9	3 x 185 + 95	SİYAH	1	1470
TRM AL 2 - 3240 1	3 x 240 + 120	SİYAH	1	1770

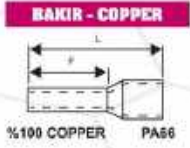
İZOLESİZ ÖZEL BOY KABLO YÜKSÜKLERİ / NON-INSULATED SPECIAL CORD END TERMINALS

BAKIR - COPPER



PRODUCT CODE ÜRÜN KODU	DIMENSIONS BOYUTLAR		KUTU / POŞET	
	L	LK	QTY ADET	PIECE PRICE BİRİM FİYAT (TL)
TRM KY - 4	13	12	1.000	0.73
TRM KY - 4	14	13	1.000	0.75
TRM KY - 4	15	14	1.000	0.77
TRM KY - 6	14	13	1.000	1.00
TRM KY - 6	16	15	1.000	1.02
TRM KY - 6	18	17	1.000	1.04
TRM KY - 10	16	15	1.000	1.62
TRM KY - 10	18	17	1.000	1.64
TRM KY - 16	16	15	1.000	1.92
TRM KY - 16	18	17	1.000	1.96
TRM KY - 25	18	17	1.000	3.00
TRM KY - 25	20	19	1.000	3.10
TRM KY - 35	18	17	1.000	3.50
TRM KY - 35	20	19	1.000	3.60
TRM KY - 35	22	21	1.000	3.70
TRM KY - 35	25	24	1.000	3.80
TRM KY - 50	22	21	1.000	7.50
TRM KY - 50	24	23	1.000	7.60
TRM KY - 50	26	25	1.000	7.70

ÖZEL BOY TEK GİRİŞLİ KABLO YÜKSÜKLERİ / SPECIAL CORD AND TERMINALS



%100 COPPER PAS6



PRODUCT CODE ÜRÜN KODU	DIMENSIONS BOYUTLAR		GERMANY NORM ALMAN NORM	FRANCE NORM FRANSIZ NORM	QTY ADET	PIECE PRICE BİRİM FİYAT (TL)	
	F	L				BOX KUTU	POCHETTE POŞET
TRM IY - 0.50	10	14	 Turuncu	 Beyaz	1.000	0.49	0.48
TRM IY - 0.50	12	16	 Turuncu	 Beyaz	1.000	0.50	0.49
TRM IY - 0.75	10	16	 Beyaz	 Mavi	1.000	0.49	0.48
TRM IY - 0.75	12	18	 Beyaz	 Mavi	1.000	0.50	0.49
TRM IY - 1	10	16	 Sarı	 Kırmızı	1.000	0.50	0.49
TRM IY - 1	12	18	 Sarı	 Kırmızı	1.000	0.51	0.50
TRM IY - 1.5	10	16	 Kırmızı	 Siyah	1.000	0.57	0.56
TRM IY - 1.5	12	18	 Kırmızı	 Siyah	1.000	0.59	0.58
TRM IY - 2.5	10	16	 Mavi	 Gri	500	0.66	0.64
TRM IY - 2.5	12	18	 Mavi	 Gri	500	0.68	0.66
TRM IY - 4	12	19	 Gri	 Turuncu	500	0.90	0.88
TRM IY - 4	14	21	 Gri	 Turuncu	500	0.92	0.90
TRM IY - 6	14	22	 Siyah	 Yeşil	250	1.27	1.23
TRM IY - 6	16	24	 Siyah	 Yeşil	250	1.31	1.27
TRM IY - 6	18	26	 Siyah	 Yeşil	250	1.35	1.31
TRM IY - 10	14	24	 Bej	 Kahve	100	2.10	2.00
TRM IY - 10	16	26	 Bej	 Kahve	100	2.14	2.04
TRM IY - 10	18	28	 Bej	 Kahve	100	2.18	2.08
TRM IY - 16	14	26	 Yeşil	 Bej	100	2.55	2.45
TRM IY - 16	16	28	 Yeşil	 Bej	100	2.60	2.50
TRM IY - 16	18	30	 Yeşil	 Bej	100	2.65	2.55

INDUSTRIAL CABLE TRUNKING

(GRİ PVC DELİKLİ KABLO KANALI)

CODE	INFORMATION	BOX/MT	BOX/PCS	VOLUME (m3)	WEIGHT
SBS-3025025	25x25 PVC Slotted Type Cable Trunking	100	50	0,054	16,4
SBS-3025040	25x40 PVC Slotted Type Cable Trunking	84	42	0,094	20,2
SBS-3025060	25x60 PVC Slotted Type Cable Trunking	68	34	0,094	20,9
SBS-3040040	40x40 PVC Slotted Type Cable Trunking	80	40	0,094	19,7
SBS-3040060	40x60 PVC Slotted Type Cable Trunking	60	30	0,094	21,8
SBS-3040080	40x80 PVC Slotted Type Cable Trunking	40	20	0,092	23,1
SBS-3060040	60x40 PVC Slotted Type Cable Trunking	48	24	0,094	27,2
SBS-3060060	60x60 PVC Slotted Type Cable Trunking	32	16	0,094	25,8
SBS-3060080	60x80 PVC Slotted Type Cable Trunking	24	12	0,092	22,8
SBS-3080060	80x60 PVC Slotted Type Cable Trunking	24	12	0,094	20,6
SBS-3080080	80x80 PVC Slotted Type Cable Trunking	24	12	0,092	19,0
SBS-30100060	100x60 PVC Slotted Type Cable Trunking	24	12	0,094	16,0

GRAY

BLUE

WHITE

GENERAL SPESIFICATIONS (GENEL ÖZELLİKLER)

Hammadde: PVC
Delikler arası mesafe: 4/6/4 + 5/7/5
Çalışma Sıcaklığı: -25°C to +65 °C
Standart uzunluk: 2 metre
UV dayanımı: Asit ve yağlara karşı dayanıklı
Aşınmaya dayanıklı
EN 50085-2-3 standartlarına göre üretilmiştir
Şeritli kapak seçeneği vardır

Raw Material: PVC
Narrow slots: 4/6/4 + 5/7/5
Operation Temperature: -25°C to +65 °C
Standard length: 2 meters
UV resistant: Resistant to acids, oils and greases
Corrosion resistant
Standards EN 50085-2-3
Cover with lines options is available



Tabanındaki delikler sayesinde hızlı ve kolay montaj sağlar.
Holes in the base allows quick and easy installation.



Tırnakları kırarak dilediğiniz yerden T bağlantısı yapabilirsiniz.
T connections can be made by breaking side nails.



Kablo çıkışı için düzenli aralıklar.
Regular space intervals for cable output.



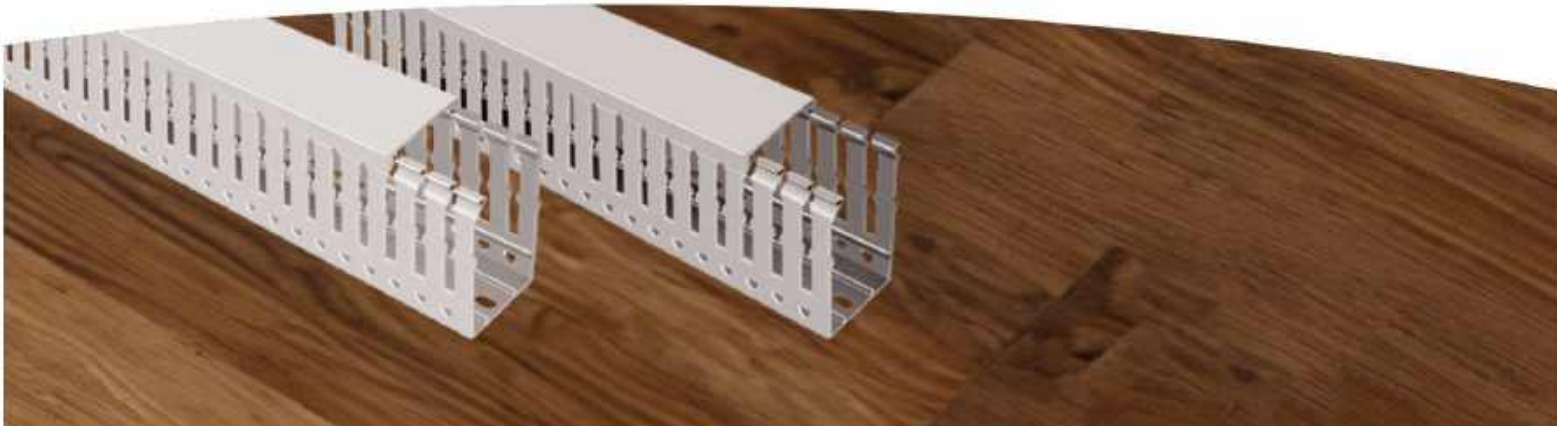
Önceden belirlenmiş kırma hatları sayesinde kanal birleşimi ve kablo girişi yapılabilir.
With its pre-designed breaking lines, joint unit of cable joint and cable outputs.



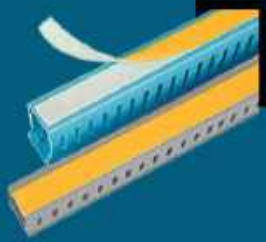
Esnetme dayanıklılığı sağlayan kapak ve gövde birleşimi.
The combination of the body and cover parts provide extra durability.



Keski aletlerle kolayca dilediğiniz ebatlara kesebilirsiniz.
With special cutting tools, you can easily cut the trunking as your desired sizes.



INDUSTRIAL CABLE TRUNKING WITH ADHESIVE TAPE (YAPIŞKAN BANTLI PVC DELİKLİ KABLO KANALI)



CODE	INFORMATION	BOX/PCS	BOX/PCS	VOLUME (m3)	WEIGHT
SBS-4025025	25X25 PVC Slotted Type Cable Trunking Adhesive Tape Grey	100	100	0,054	24,8
SBS-4025040	25X40 PVC Slotted Type Cable Trunking Adhesive Tape Grey	84	84	0,094	24,8
SBS-4025060	25X60 PVC Slotted Type Cable Trunking Adhesive Tape Grey	68	68	0,094	212,9
SBS-4040040	40X40 PVC Slotted Type Cable Trunking Adhesive Tape Grey	80	80	0,094	20,7
SBS-4040060	40X60 PVC Slotted Type Cable Trunking Adhesive Tape Grey	60	60	0,094	0,0
SBS-4040080	40X80 PVC Slotted Type Cable Trunking Adhesive Tape Grey	40	40	0,092	20,0
SBS-4325025	25X25 PVC Slotted Type Cable Trunking Adhesive Tape Blue	100	100	0,054	24,8
SBS-4325040	25X40 PVC Slotted Type Cable Trunking Adhesive Tape Blue	84	84	0,094	24,8
SBS-4325060	25X60 PVC Slotted Type Cable Trunking Adhesive Tape Blue	68	68	0,094	212,9
SBS-4340040	40X40 PVC Slotted Type Cable Trunking Adhesive Tape Blue	80	80	0,094	20,7
SBS-4340060	40X60 PVC Slotted Type Cable Trunking Adhesive Tape Blue	60	60	0,094	0,0
SBS-4340080	40X80 PVC Slotted Type Cable Trunking Adhesive Tape Blue	40	40	0,092	19,7
SBS-4625025	25X25 PVC Slotted Type Cable Trunking Adhesive Tape White	100	100	0,054	23,1
SBS-4625040	25X40 PVC Slotted Type Cable Trunking Adhesive Tape White	84	84	0,094	27,2
SBS-4625060	25X60 PVC Slotted Type Cable Trunking Adhesive Tape White	68	68	0,094	25,8
SBS-4640040	40X40 PVC Slotted Type Cable Trunking Adhesive Tape White	80	80	0,094	22,8
SBS-4640060	40X60 PVC Slotted Type Cable Trunking Adhesive Tape White	60	60	0,094	19,0
SBS-4640080	40X80 PVC Slotted Type Cable Trunking Adhesive Tape White	40	40	0,092	16,0



Tahtanın delikleri sayesinde hızlı ve kolay montaj sağlar.
Holes in the base allows quick and easy installation.



T bağlantı kırarak dilediğiniz yerden T bağlantısı yapabilirsiniz.
T connections can be made by breaking side nails.



Kablo çıkışları için düzenli aralıklar.
Regular space intervals for cable output.



Onarım beklerseniz kırma hatları sayesinde kanal birleştirme ve kablo çıkışı yapabilirsiniz.
With its pre-designed breaking lines, you can easily break the trunking and cable outputs.

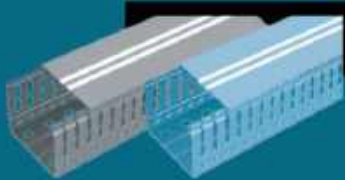


Ekstra dayanıklılık sağlayan kapak ve gövde birleşimi.
The combination of the body and cover parts provide extra durability.



Kesme aletlerle kolayca dilediğiniz boyuta kesebilirsiniz.
With special cutting tools, you can easily cut the trunking as your desired sizes.

INDUSTRIAL CABLE TRUNKING (WITH LINE) (PVC DELİKLİ KABLO KANALI ŞERİTLİ)



CODE	INFORMATION	BOX/MT	BOX/PCS	VOLUME (m3)	WEIGHT
SBS-5025025	25X25 PVC Slotted Type Cable Trunking Grey With Lines	50	100	0,054	19,7
SBS-5025040	25X40 PVC Slotted Type Cable Trunking Grey With Lines	42	84	0,094	21,8
SBS-5025060	25X60 PVC Slotted Type Cable Trunking Grey With Lines	34	68	0,094	23,1
SBS-5040040	40X40 PVC Slotted Type Cable Trunking Grey With Lines	40	80	0,094	27,2
SBS-5040060	40X60 PVC Slotted Type Cable Trunking Grey With Lines	30	60	0,094	25,8
SBS-5040080	40X80 PVC Slotted Type Cable Trunking Grey With Lines	20	40	0,092	22,8
SBS-5060060	60X60 PVC Slotted Type Cable Trunking Grey With Lines	16	32	0,094	19,0
SBS-5060080	60X80 PVC Slotted Type Cable Trunking Grey With Lines	12	24	0,092	16,0
SBS-5325025	25X25 PVC Slotted Type Cable Trunking Blue With Lines	50	100	0,054	19,7
SBS-5325040	25X40 PVC Slotted Type Cable Trunking Blue With Lines	42	84	0,094	21,8
SBS-5325060	25X60 PVC Slotted Type Cable Trunking Blue With Lines	34	68	0,094	23,1
SBS-5340040	40X40 PVC Slotted Type Cable Trunking Blue With Lines	40	80	0,094	27,2
SBS-5340060	40X60 PVC Slotted Type Cable Trunking Blue With Lines	30	60	0,094	25,8
SBS-5340080	40X80 PVC Slotted Type Cable Trunking Blue With Lines	20	40	0,092	22,8
SBS-5360060	60X60 PVC Slotted Type Cable Trunking Blue With Lines	16	32	0,094	19,0
SBS-5360080	60X80 PVC Slotted Type Cable Trunking Blue With Lines	12	24	0,092	16,0

INDUSTRIAL FAN SERIES

(ENDÜSTRİYEL FAN SERİSİ)

CODE	INFORMATION	BOX/PCS
SBS-FM3-CTF	300 m3, Quick connection, 230V-50/60Hz	1
SBS-FM4-CTF	400 m3, Quick connection, 230V-50/60Hz	1
SBS-FM5-CTF	470 m3, Quick connection, 230V-50/60Hz	1
SBS-FM6-CTF	600 m3, Quick connection, 230V-50/60Hz	1
SBS-FM10-CTF	1000 m3, Quick connection, 230V-50/60Hz	1



Hammadde: ABS
 Kalite standardı: IP54
 Çalışma Sıcaklığı: 10°C to +70°C
 Yanmazlık standardı: UL94 and V-0
 Güç kaynağı: 230V 50-60Hz
 Elektrik bağlantısı: 3-Pole terminal 25mm2
 Kullanım Süresi: 50000 saat
 Akış yönü: İçeriden dışarıya doğru
 Aşın akım koruması: Termal
 Poliüretan dökme contalıdır

Raw material: ABS
 Protection class: IP54
 Operating temperature: 10°C to +70°C
 Flammability standard: UL94 and V-0
 Power supply: 230V 50-60Hz
 Electrical connection: 3-Pole terminal 25mm2
 Service life: 50000 h
 Flow direction: Inside-out
 Overcurrent protection: Thermal
 Polyurethane foam gasket

GENERAL SPESIFICATIONS (GENEL ÖZELLİKLER)

Hammadde: ABS
 Kalite standardı: IP54 - Class I
 Renk: RAL7035
 Çalışma Sıcaklığı: 10°C to +70°C
 Yanmazlık standardı: UL94 and V-0
 Güç kaynağı: 230V 50-60Hz
 Elektrik bağlantısı: 3-Pole terminal 25mm2
 Kullanım Süresi: 50000 saat
 Akış yönü: Dışarıdan içeriye doğru
 Aşın akım koruması: Termal
 Poliüretan dökme contalıdır

Raw material: ABS
 Protection class: IP54 - Class I
 Colour: RAL7035
 Operating temperature: 10°C to +70°C
 Flammability standard: UL94 and V-0
 Power supply: 230V 50-60Hz
 Electrical connection: 3-Pole terminal 25mm2
 Service life: 50000 h
 Flow direction: Outside-in
 Overcurrent protection: Thermal
 Polyurethane foam gasket

INDUSTRIAL FAN SERIES WITH FILTER

(FİLTRELİ ENDÜSTRİYEL FAN SERİSİ)

CODE	INFORMATION	BOX/PCS
SBS-MAFM-220	220V AC Fan 80x80x38, 110x110 filter	1
SBS-MAFM-221	220V AC Fan 120x120x38, 160x160 filter	1
SBS-MAFM-222	220V AC Fan 120x120x38, 210x210 filter	1
SBS-MAFM-223	220V AC Fan 120x120x38, 260x260 filter	1
SBS-MAFM-224	220V AC Fan 170x150x55, 260x260 filter	1
SBS-MAFM-225	220V AC Fan 172x150x51, 260x260 filter	1
SBS-MAFM-226	220V AC Fan 225x225x80, 260x260 filter	1
SBS-MAFM-227	220V AC Fan 220x60, 325x325 filter	1
SBS-MAFM-228	220V AC Fan 280x280x80, 325x325 filter	1
SBS-MFAM-241	24V DC Fan 80x80x25, 110x110 filter	1
SBS-MFAM-242	24V DC Fan 120x120x38, 160x160 filter	1
SBS-MFAM-243	24V DC Fan 120x120x38, 260x260 filter	1
SBS-MFAM-244	24V DC Fan 225x225x80, 260x260 filter	1
SBS-MFAM-245	24V DC Fan 172x150x51, 260x260 filter	1
SBS-MFAM-246	24V DC Fan 280x280x80, 325x325 filter	1
SBS-MFAM-110	110V AC Fan 80x80x25, 110x110 filter	1
SBS-MFAM-111	110V AC Fan 120x120x38, 160x160 filter	1
SBS-MFAM-112	110V AC Fan 172x150x51, 260x260 filter	1
SBS-MFAM-113	110V AC Fan 170x150x55, 260x260 filter	1
SBS-MFAM-114	110V AC Fan 225x225x80, 260x260 filter	1



FILTER AND PAPER HOLDER

(FILTRE VE KAĞIT TUTUCULAR)



CODE	INFORMATION	BOX/PCS
SBS-MFM-110	110X110,Gray	1
SBS-MFM-160 G	160x160,Gray	1
SBS-MFM-210	210x210,Gray	1
SBS-MFM-250	250x250,Gray	1
SBS-MFM-325	325x325,Gray	1
SBS-MPC-A4	A4 Project Paper holder	1
SBS-MPC-A5	A5 Project paper holder	1

GENERAL SPECIFICATIONS (GENEL ÖZELLİKLER)

Ham madde: ABS
Kalite standardı: IP54 - Class I.
Renk: RAL7035
Çalışma Sıcaklığı: -10°C to +70°C
Yanmazlık standardı: UL94 and V-0
Poliüretan dökme contalıdır

Raw material: ABS
Protection class: IP54 - Class I.
Colour: RAL7035
Operating temperature: -10°C to +70°C
Flammability standard: UL94 and V-0
Polyurethane foam gasket

Radyatör ham madde: Alüminyum profil, anodlanmış
Kalite standardı: IP20-Class II.
Çalışma Sıcaklığı: -45°C to +70°C
Elektrik bağlantısı: 3-Pole terminal 25mm²
Aşırı akım koruması: Elektronik termal aşırı yükü

Radiator raw material: Aluminum Profile, Anodized
Protection class: IP20-Class II.
Operating temperature: -45°C to +70°C
Electrical connection: 3-Pole terminal 25mm²
Overcurrent protection: Electronic thermal overload
Mounting rail: 35mm x 7,5mm DIN rail

ENCLOSURE PANEL HEATERS

(PANO ISITICILARI)



CODE	INFORMATION	BOX/PCS
SBS-MPI 15W	110-250VAC, 15W Panel heater with cable	1
SBS-MPI 30W	110-250VAC, 30W Panel heater with cable	1
SBS-MPI 45W	110-250VAC, 45W Panel heater with terminal blocks (Bornera)	1
SBS-MPI 60W	110-250VAC, 60W Panel heater with terminal blocks (Bornera)	1
SBS-MPI 75W	110-250VAC, 75W Panel heater with terminal blocks (Bornera)	1
SBS-MPI 100W	110-250VAC, 100W Panel heater with terminal blocks (Bornera)	1
SBS-MPI 150W	110-250VAC, 150W Panel heater with terminal blocks (Bornera)	1
SBS-MPI 30W	110-250VAC, 30W Panel heater with terminal blocks (Bornera)	1
SBS-MFPI 250W	250 W Panel heater	1
SBS-MFPI 400W	400 W Panel heater	1
SBS-MFPI 1040W	220-240VAC, 780-1040W Panel heater with ventilator	1

PVC SYSTEM CABLE TRUNKING (PVC SİSTEM KABLO KANALI)



CODE	INFORMATION	METER PER BOX	PIECES PER BOX	VOLUME (m3)
SBS-10050	100x50 PVC System Trunking Box Package	24	12	0.090
SBS-10035	100x35 PVC System Trunking Box Package	24	12	0.076
SBS-10052	100x50 Divider	140	70	0.041
SBS-10001	Internal Corner (Adjustable)	12	12	0.009
SBS-10002	External Corner (Adjustable)	10	10	0.009
SBS-10003	90° Corner Piece (L Corner)	12	12	0.009
SBS-10004	T Branches	12	12	0.009
SBS-10005	End Cover	24	24	0.009
SBS-10006	Junction Piece	24	24	0.009
SBS-10011	Single Top Cover Set For 45x45 (2 Module)	12	12	0.009
SBS-10012	Double Top Cover Set For 45x45 (4 Module)	12	12	0.009
SBS-10013	Triple Top Cover Set For 45x45 (6 Module)	12	12	0.009
SBS-10014	Quadruple Top Cover Set For 45x45 (8 Module)	20	20	0.009

GENERAL SPECIFICATIONS (GENEL ÖZELLİKLER)

Ham madde: PVC
Basınç dayanımı: 320 Nt/5cm
Darbe dayanımı: 2 Joule
Kullanım sıcaklığı: 25 to +65 C
Renk: Beyaz RAL 9010
UV dayanımı: Kolay montaj, boyanabilir, alev almaz
Asit ve yağlara karşı dayanıklı
Aşınmaya dayanıklı
N 61386-21 - EN 61386-21 standartlarına göre üretilmiştir

Raw material: PVC
Compression resistance: 320 Nt/5cm
Impact resistance: 2 Joule
Operating temperature: -25 to +65 C
Colour: White RAL 9010
UV resistant
Easy install, paintable, non-flammable
Resistant to acids, oils and greases
Corrosion resistant
Standards EN 61386-21 - EN 61386-21

"Elektrik Çözümlerinde
Güvenilir
Ortağınız"



MODULER SOCKETS

(MODÜLER SOKETLER)



CODE	INFORMATION	TOTAL PIECES PER PACKAGE	TOTAL PIECES PER BOX
SBS-2500150	45x45 mm Earthed Socket (4S)	50	500
SBS-2500151	45x45 mm Earthed Socket	50	500
SBS-2500152	45x45 mm UPS Socket (4S)	50	500
SBS-2500153	45x45 mm UPS Socket	50	500
SBS-2500154	45x45 mm Universal Socket	24	240
SBS-2500155	45x45 mm Data/Phone Cover (Mono)	40	400
SBS-2500156	45x45 mm Data/Phone Cover (Double)	40	400
SBS-2500157	45x22.5 mm Data/Phone Cover (Mono)	80	800
SBS-2500158	CAT 5E Data Socket	50	500
SBS-2500159	CAT 6E Data Socket	50	500
SBS-2500160	RJ11 Keystone Phone Socket	50	500
SBS-2500161	45x22.5 mm HDMI Socket	50	500
SBS-2500162	45x22.5 mm USB Socket	50	500
SBS-2500163	45x22.5 mm Double USB Charger Socket	30	300
SBS-2500164	45x22.5 mm VGA Socket	50	500

Hammadde: PE
Kolay kurulum, boyanabilir
Ekonomik ve uyarlabilir
İletken olmayan
Yanıcı değil
Korozyona dayanıklı
Tel tipi mevcut
Beyaz, Turuncu ve
Siyah renkleri mevcuttur

Raw material: PE
Easy install, paintable
Economic and adaptable
Non-conductive
Nonflammable
Corrosion resistant
With wire type available
White, Orange and
Black colors available

**GENERAL
SPESIFICATIONS
(GENEL
ÖZELLİKLER)**



PVC CABLE TRUNKING (PVC KABLO KANALI)

Each cable
Trunking pieces are
standart
2 meter

CODE	INFORMATION	BOX/PCS	BOX/PCS	VOLUME
SBS-1012012	12x12 PVC Cable Trunking Box Package	300	150	0,058
SBS-1015010	15x10 PVC Cable Trunking Box Package	288	144	0,058
SBS-1016016	16x16 PVC Cable Trunking Box Package	250	125	0,076
SBS-1020010	20x10 PVC Cable Trunking Box Package	200	100	0,058
SBS-1020013	20x15 PVC Cable Trunking Box Package	200	100	0,058
SBS-1020020	20x20 PVC Cable Trunking Box Package	156	73	0,076
SBS-1025016	25x16 PVC Cable Trunking Box Package	150	75	0,076
SBS-1025025	25x25 PVC Cable Trunking Box Package	100	50	0,076
SBS-1030016	30x16 PVC Cable Trunking Box Package	136	68	0,076
SBS-1040016	40x16 PVC Cable Trunking Box Package	100	50	0,076
SBS-1040025	40x25 PVC Cable Trunking Box Package	84	42	0,094
SBS-1040040	40x40 PVC Cable Trunking Box Package	50	25	0,094
SBS-1060025	60x25 PVC Cable Trunking Box Package	40	20	0,076
SBS-1060040	60x40 PVC Cable Trunking Box Package	40	20	0,090
SBS-1060060	60x60 PVC Cable Trunking Box Package	32	16	0,076
SBS-1080040	80x40 PVC Cable Trunking Box Package	36	18	0,076
SBS-1080060	80x60 PVC Cable Trunking Box Package	24	12	0,076
SBS-1080080	80x80 PVC Cable Trunking Box Package	18	9	0,128
SBS-1010040	100x40 PVC Cable Trunking Box Package	24	12	0,076
SBS-1010060	100x60 PVC Cable Trunking Box Package	24	12	0,094
SBS-1012060	120x60 PVC Cable Trunking Box Package	16	8	0,080

GENERAL SPECIFICATIONS (GENEL ÖZELLİKLER)

Ham madde:
Basınç dayanımı:
Darbe dayanımı:
Kullanım sıcaklığı:
Renk:

PVC
320 Nt/5cm
2 Joule
25 to +65 C
Beyaz RAL 9010
UV dayanımı
Kolay montaj, boyanabilir, alev almaz
Asit ve yağlara karşı dayanıklı
Aşınmaya dayanıklı
N 61386-21 - EN 61386-21 standartlarına göre üretilmiştir

Raw material:
Compression resistance:
Impact resistance:
Operating temperature:
Colour:

PVC
320 Nt/5cm
2 Joule
25 to +65 C
White RAL 9010
UV resistant
Easy install, paintable, non-flammable
Resistant to acids, oils and greases
Corrosion resistant
Standards EN 61386-21 - EN 61386-21

"Lighting Up
Innovation"



PVC CABLE TRUNKING WITH ADHESIVE TAPE (PVC KABLO KANALI YAPIŞKAN BANTLI)

CODE	INFORMATION	METER PER BOX	PIECES PER BOX	VOLUME (m3)
SBS-2012012	12x12 PVC Cable Trunking Adhesive Tape	300	150	0,058
SBS-2015010	15x10 PVC Cable Trunking Adhesive Tape	264	132	0,058
SBS-2016016	16x16 PVC Cable Trunking Adhesive Tape	250	125	0,046
SBS-2020010	20x10 PVC Cable Trunking Adhesive Tape	200	100	0,058
SBS-2020013	20x13 PVC Cable Trunking Adhesive Tape	201	101	0,058
SBS-2020020	20x20 PVC Cable Trunking Adhesive Tape	202	101	0,058
SBS-2025016	25x16 PVC Cable Trunking Adhesive Tape	150	75	0,076
SBS-2025025	25x25 PVC Cable Trunking Adhesive Tape	100	50	0,076
SBS-2030016	30x16 PVC Cable Trunking Adhesive Tape	136	68	0,076
SBS-2040016	40x16 PVC Cable Trunking Adhesive Tape	100	50	0,076
SBS-2040025	40x25 PVC Cable Trunking Adhesive Tape	84	42	0,094
SBS-2040040	40x40 PVC Cable Trunking Adhesive Tape	50	25	0,094
SBS-2060040	60x40 PVC Cable Trunking Adhesive Tape	40	20	0,090



GENERAL SPESIFICATIONS (GENEL ÖZELLİKLER)

Ham madde: PVC
Basmaç dayanımı: 320 Nt/5cm
Darbe dayanımı: 2 Joule
Kullanım sıcaklığı: 25 to +65 C
Renk: Beyaz RAL 9010
UV dayanımı
Kolay montaj, boyanabilir, alev almaz
Asit ve yağlara karşı dayanıklı
Aşınmaya dayanıklı
N 61386-21 - EN 61386-21 standartlarına göre üretilmiştir

Raw material: PVC
Compression resistance: 320 Nt/5cm
Impact resistance: 2 Joule
Operating temperature: -25 to +65 C
Colour: White RAL 9010
UV resistant
Easy install, paintable, non-flammable
Resistant to acids, oils and greases
Corrosion resistant
Standards EN 61386-21 - EN 61386-21



PVC OVERFLOOR CABLE TRUNKING

(PVC BALIKSIRTI KABLO KANALI)



CODE	INFORMATION	METER PER BOX	PIECES PER BOX	1 PK M3
SBS-7050012	50x12 OverFloor PVC Cable Trunking	80	40	0,058
SBS-7070020	70x20 OverFloor PVC Cable Trunking	60	30	0,076
SBS-7090020	90x20 OverFloor PVC Cable Trunking	30	15	0,058
SBS-8050012	50x12 OverFloor PVC Cable Trunking Adhesive Tape	80	40	0,058
SBS-8070020	70x20 OverFloor PVC Cable Trunking Adhesive Tape	60	30	0,076
SBS-8090020	90x20 OverFloor PVC Cable Trunking Adhesive Tape	30	15	0,058

GENERAL SPESIFICATIONS (GENEL ÖZELLİKLER)

Hammede: PVC
Basınç dayanımı: 320 Nt/5cm
Darbe dayanımı: 2 Joule
Kullanım sıcaklığı: -25 °C to +65 °C
Renk: Beyaz RAL 9010

UV dayanımı
Kolay montaj, boyanabilir, alev almaz
Asit ve yağlara karşı dayanıklı
Aşınmaya dayanıklı
EN 61386-21 - EN 61386-22 standartlarına göre üretilmiştir

Raw material: PVC
Compression resistance: 320 Nt/5cm
Impact resistance: 2 Joule
Operating temperature: -25 °C to +65 °C
Colour: White RAL 9010
UV resistant
Easy install, paintable, non-flammable
Resistant to acids, oils and greases
Corrosion resistant
Standards EN 61386-21 - EN 61386-22

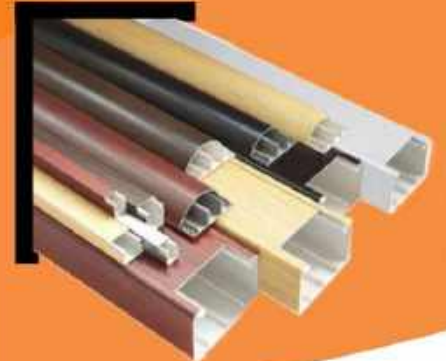


PVC RIGID PIPE (PVC RİJİD BORU)

CODE	INFORMATION	METER PER BOX	PIECES PER BOX	1 PK M3	WEIGHT
SBS-900100	Ø16 PVC Non Flammable Pipe 3 Meters	102	34	0,040	12,3
SBS-900101	Ø20 PVC Non Flammable Pipe 3 Meters	102	34	0,051	16,4
SBS-900102	Ø25 PVC Non Flammable Pipe 3 Meters	75	25	0,068	17,8
SBS-900103	Ø32 PVC Non Flammable Pipe 3 Meters	36	12	0,087	18,2
SBS-900104	Ø16 PVC Pipe Coupling		100		
SBS-900105	Ø20 PVC Pipe Coupling		100		
SBS-900106	Ø25 PVC Pipe Coupling		100		
SBS-900107	Ø32 PVC Pipe Coupling		100		
SBS-900108	Ø16 PVC Pipe 90° Elbow		100		
SBS-900109	Ø20 PVC Pipe 90° Elbow		100		
SBS-900110	Ø25 PVC Pipe 90° Elbow		100		
SBS-900111	Ø32 PVC Pipe 90° Elbow		100		
SBS-900112	Ø16 PVC Pipe T Corner		100		
SBS-900113	Ø20 PVC Pipe T Corner		100		
SBS-900114	Ø25 PVC Pipe T Corner		100		
SBS-900115	Ø32 PVC Pipe T Corner		100		
SBS-1000130	Ø16 Antigran Pipe Straps		100		
SBS-1000131	Ø18 Antigran Pipe Straps		100		
SBS-1000132	Ø20 Antigran Pipe Straps		100		
SBS-1000133	Ø25 Antigran Pipe Straps		100		
SBS-1000134	Ø32 Antigran Pipe Straps		100		
SBS-1000135	Ø16 Antigran Pipe Straps Closed		50		
SBS-1000137	Ø20 Antigran Pipe Straps Closed		50		
SBS-1000138	Ø25 Antigran Pipe Straps Closed		50		
SBS-1000139	Ø32 Antigran Pipe Straps Closed		50		

PVC CABLE TRUNKING LIGNUM SERIES

(PVC KABLO KANALI LIGNUM SERİSİ)



CODE	INFORMATION	TOTAL PIECES PER PACKAGE	TOTAL PIECES PER BOX	VOLUME (m3)
SBS102002-L	12x12 PVC Cable Duct Box Package	300	150	0,058
SBS1015010-L	15x10 PVC Cable Duct Box Package	288	144	0,058
SBS1016016-L	16x16 PVC Cable Duct Box Package	250	125	0,076
SBS1020010-L	20x10 PVC Cable Duct Box Package	200	100	0,058
SBS1020013-L	20x13 PVC Cable Duct Box Package	200	100	0,058
SBS1020020-L	20x20 PVC Cable Duct Box Package	156	78	0,040
SBS1025016-L	25x16 PVC Cable Duct Box Package	150	75	0,076
SBS1025025-L	25x25 PVC Cable Duct Box Package	100	50	0,076
SBS1030016-L	30x16 PVC Cable Duct Box Package	136	68	0,076
SBS1040016-L	40x16 PVC Cable Duct Box Package	100	50	0,076
SBS1040025-L	40x25 PVC Cable Duct Box Package	84	42	0,094
SBS1040040-L	40x40 PVC Cable Duct Box Package	50	25	0,094
SBS1060025-L	60x25 PVC Cable Duct Box Package	40	20	0,076
SBS1060040-L	60x40 PVC Cable Duct Box Package	40	20	0,090
SBS1060060-L	60x60 PVC Cable Duct Box Package	32	16	0,076
SBS1080040-L	80x40 PVC Cable Duct Box Package	36	18	0,076
SBS1080060-L	80x60 PVC Cable Duct Box Package	24	12	0,076
SBS1080080-L	80x80 PVC Cable Duct Box Package	18	9	0,128
SBS1010040-L	100x40 PVC Cable Duct Box Package	24	12	0,076
SBS1010060-L	100x60 PVC Cable Duct Box Package	24	12	0,094
SBS1012060-L	120x60 PVC Cable Duct Box Package	16	8	0,080
SBS10060-L	100x50 PVC System Duct Box Package	24	12	0,090
SBS10035-L	100x35 PVC System Duct Box Package	24	12	0,076
SBS10052-L	100x50 Divider	140	70	0,041
SBS10001-L	Internal Corner (Adjustable)	12	12	0,009
SBS10002-L	External Corner (Adjustable)	10	10	0,009
SBS10003-L	90° Corner Piece (L Corner)	12	12	0,009
SBS1004-L	T Branches	12	12	0,009
SBS1005-L	End Cover	24	24	0,009
SBS10006-L	Junction Piece	24	24	0,009
SBS10011-L	Single Top Cover Set For 45x45 (2 Module)	12	12	0,009
SBS10012-L	Double Top Cover Set For 45x45 (4 Module)	12	12	0,009
SBS10013-L	Triple Top Cover Set For 45x45 (6 Module)	12	12	0,009
SBS10014-L	Quadruple Top Cover Set For 45x45 (8 Module)	20	20	0,009
SBS2012012-L	12x12 PVC Cable Duct Adhesive Tape	300	150	0,058
SBS2015010-L	15x10 PVC Cable Duct Adhesive Tape	264	132	0,058
SBS2016016-L	16x16 PVC Cable Duct Adhesive Tape	250	125	0,046
SBS2020010-L	20x10 PVC Cable Duct Adhesive Tape	200	100	0,058
SBS2020013-L	20x13 PVC Cable Duct Adhesive Tape	201	101	0,058
SBS2020020-L	20x20 PVC Cable Duct Adhesive Tape	202	101	0,058
SBS2025016-L	25x16 PVC Cable Duct Adhesive Tape	150	75	0,076
SBS2025025-L	25x25 PVC Cable Duct Adhesive Tape	100	50	0,076
SBS2030016-L	30x16 PVC Cable Duct Adhesive Tape	136	68	0,076
SBS2040016-L	40x16 PVC Cable Duct Adhesive Tape	100	50	0,076
SBS2040025-L	40x25 PVC Cable Duct Adhesive Tape	84	42	0,094
SBS2040040-L	40x40 PVC Cable Duct Adhesive Tape	50	25	0,094
SBS2060040-L	60x40 PVC Cable Duct Adhesive Tape	40	20	0,090
SBS7050012-L	50x12 OverFloor PVC Cable Duct	80	40	0,058
SBS7070020-L	70x20 OverFloor PVC Cable Duct	60	30	0,076
SBS7090020-L	90x20 OverFloor PVC Cable Duct	30	15	0,058
SBS8050012-L	50x12 OverFloor PVC Cable Duct Adhesive Tape	80	40	0,058
SBS8070020-L	70x20 OverFloor PVC Cable Duct Adhesive Tape	60	30	0,076
SBS8090020-L	90x20 OverFloor PVC Cable Duct Adhesive Tape	30	15	0,058

Colour Options Renk Seçenekleri



PVC SOFT HOSE

(PVC YUMUŞAK ELEKTRİK HORTUMU)



CODE	INFORMATION	METER PER ROLE
SBS-1800100	8 mm PVC Soft Hose	30
SBS-1800101	10 mm PVC Soft Hose	30
SBS-1800102	12 mm PVC Soft Hose	30
SBS-1800103	14 mm PVC Soft Hose	30
SBS-1800104	16 mm PVC Soft Hose	30
SBS-1800105	18 mm PVC Soft Hose	30
SBS-1800106	20 mm PVC Soft Hose	30
SBS-1800107	22 mm PVC Soft Hose	30
SBS-1800108	25 mm PVC Soft Hose	30
SBS-1800109	28 mm PVC Soft Hose	30
SBS-1800110	32 mm PVC Soft Hose	30
SBS-1800111	35 mm PVC Soft Hose	30
SBS-1800112	38 mm PVC Soft Hose	30
SBS-1800113	40 mm PVC Soft Hose	30
SBS-1800114	50 mm PVC Soft Hose	30

GENERAL SPESIFICATIONS (GENEL ÖZELLİKLER)

Ham madde: PVC
Kullanım Sıcaklığı: -5°C to +65°C
Hafif ve esnek malzeme
Kimyasal ve neme karşı dayanıklı
Küçük ve toz halindeki malzemelerin
taşıması için pürüzsüz iç yüzey

Raw material: PVC
Operating Temperature: -5°C to +65°C
Light weight and flexible
Chemical and moisture resistant
Smooth interior to transit small
and powder materials

"Wiring the Future,
Safely and
Efficiently"



STEEL CONDUIT (ÇELİK SİRAL)

CODE	INFORMATION	TOTAL METER PER ROLL
SBS-2401425	9 mm Steel Conduit	50
SBS-2401426	11 mm Steel Conduit	50
SBS-2401427	14 mm Steel Conduit	50
SBS-2401428	16 mm Steel Conduit	50
SBS-2401429	18 mm Steel Conduit	50
SBS-2401430	21 mm Steel Conduit	50
SBS-2401431	26 mm Steel Conduit	25
SBS-2401432	29 mm Steel Conduit	25
SBS-2401433	32 mm Steel Conduit	25
SBS-2401434	35 mm Steel Conduit	25
SBS-2401435	37 mm Steel Conduit	25
SBS-2401436	40 mm Steel Conduit	25
SBS-2401437	50 mm Steel Conduit	25
SBS-2401438	63 mm Steel Conduit	15
SBS-2401475	9 mm PVC Covered Steel Conduit	50
SBS-2401476	11 mm PVC Covered Steel Conduit	50
SBS-2401477	14 mm PVC Covered Steel Conduit	50
SBS-2401478	16 mm PVC Covered Steel Conduit	50
SBS-2401479	18 mm PVC Covered Steel Conduit	50
SBS-2401480	21 mm PVC Covered Steel Conduit	50
SBS-2401481	26 mm PVC Covered Steel Conduit	25
SBS-2401482	29 mm PVC Covered Steel Conduit	25
SBS-2401483	32 mm PVC Covered Steel Conduit	25
SBS-2401484	35 mm PVC Covered Steel Conduit	25
SBS-2401485	37 mm PVC Covered Steel Conduit	25
SBS-2401486	40 mm PVC Covered Steel Conduit	25
SBS-2401487	50 mm PVC Covered Steel Conduit	25
SBS-2401488	63 mm PVC Covered Steel Conduit	15



Hammadde:
Başınc Dayanımı:
Çalışma Sıcaklığı:
IP Koruması:

Galvaniz Çelik
320 N / 60 Sec
-20°C to +70°C
IP65
Plastik malzemelere göre
daha dayanıklı
Yüksek esneklik ve bükülebilirlik
Sıvı ve kimyasallara dayanıklı
Korazyona dayanıklı
Kablo koyucu

Raw material:
Compression resistance:
Operating temperature:
IP Protection:

Galvanised Steel
320 N / 60 Sec
-20°C to +70°C
IP65
Higher compression,
mechanical and tensile
strength than plastic systems
Highly flexible, tight bend radius
Liquid and chemical resistance
High resistance to corrosion
Protects Cables and Wires

GENERAL SPECIFICATIONS (GENEL ÖZELLİKLER)

PLASTIC POLYTHENE CONDUIT (PLASTİK SİRAL)

CODE	INFORMATION	TOTAL METER PER ROLL
SBS-1900825	Ø12 Polythene Conduit Black	100
SBS-1900825-1	Ø14 Polythene Conduit Black	100
SBS-1900826	Ø16 Polythene Conduit Black	100
SBS-1900827	Ø18 Polythene Conduit Black	100
SBS-1900828	Ø20 Polythene Conduit Black	100
SBS-1900829	Ø25 Polythene Conduit Black	50
SBS-1900830	Ø32 Polythene Conduit Black	50





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