

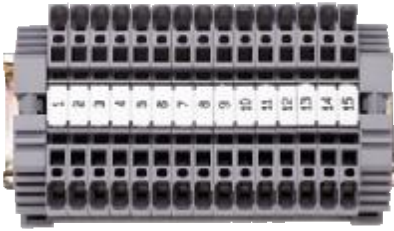
## İki Katlı Yay Baskılı Ray Klemensleri Double Deck Spring Clamp Terminals

YBK 2,5-2F-Serisi ray klemensleri kablo bağlantısı yapmanın zor olduğu dar yerlerde en iyi bağlantı çözümünü sunmaktadır. Bu özelliğinin yanısıra aşağıdaki avantajlara da sahiptir.

- Montaj rayını büyütmeden, bağlantı sayısını iki misline çıkarır,
- Her iki katta da köprüleme imkanı mevcuttur,
- Her iki katta da kodlamaya uygun bir yapıya sahiptir.

Double deck spring clamp terminals are the answer to high wiring density problems posed by certain unavoidable wiring arrangements. Besides this, double level terminals have the following advantages:

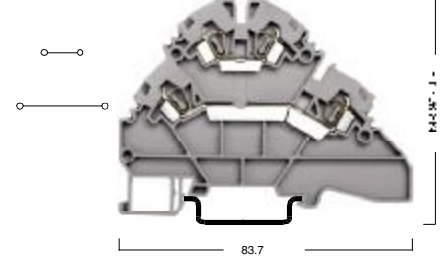
- Double wiring density available without extension of mounting rails.
- Interconnection / shorting can be done at both levels.
- Marking / Identification by marking tags possible at both levels.



%50 yer tasarrufu  
50% space saving

### YBK 2.5-2 F

Kalınlık / Width 5 mm  
316 109 GRI/GREY



Anma Değerleri / Electrical Ratings	Gerilim / Akım / Kesit / Voltage/Current/Cross-section
TSE / CE (EN 60947-7-1)	500 V - / 24 A / 2,5 mm <sup>2</sup>
UL / CSA	600 V - / 20 A / AWG 22-12
Kablo Soyma Boyu / Insulation Stripping Length	10 mm
Bağlantı Bilgileri / Connection Data	
Tekli İletken, Yay Baskılı / Solid Strand, Clamp Connection	0,5 - 4 mm <sup>2</sup>
Çoklu İletken, Yay Baskılı / Fine Strand, Clamp Connection	0,5 - 2,5 mm <sup>2</sup>
AWG İletken / AWG Conductor	22 ..... 12
Sipariş Bilgileri / Ordering Data	
Polyamide 6.6	BEJ - BEIGE / GRI - GREY BEJ - BEIGE / GRI - GREY BEJ - BEIGE / GRI - GREY BEJ - BEIGE / GRI - GREY BEJ - BEIGE / GRI - GREY BEJ - BEIGE / GRI - GREY BEJ - BEIGE / GRI - GREY BEJ - BEIGE / GRI - GREY BEJ - BEIGE / GRI - GREY
	YBK 2.5-2 F 316 100 / 316 109 50
Elektriksel Özellikler / Electrical Ratings	
Diod Ters Gerilimi / Diode Reverse Voltage	
Diod Akımı / Diode Current	
Diod / Diode	
Montaj Rayları / Mounting Rail	
MR 35x7,5 MR 35x7,5 Delikli / Slotted	MR 35x15 MR 35x15 Delikli / Slotted
	DIN EN 50022
Durdurucu / End Bracket	
Kalınlık / Thickness 8 mm	GRI / GREY GRI / GREY
	KD 3 KD 4
Nihayet Plakası / End Plate	
Kalınlık / Thickness 1.5 mm	Polyamide 6.6 GRI / GREY
	NPP YBK 2.5-2 F
Üst Köprü / Cross - Connection	
	UK 2.5/2 UK 2.5/3 UK 2.5/4 UK 2.5/10
Test Fişli / Test Plug	
	TF (Ø2)
Grup Etiketli / Group Marking	
	GE ME
Klemens Etiketli / Marking Tags (Dekafix)	
Dekafix kullanımı için 62. sayfaya bakınız. See page 62. for the usage of dekafix.	DY 5



YBK 4-2F-Serisi ray klemensleri kablo bağlantısı yapmanın zor olduğu dar yerlerde en iyi bağlantı çözümünü sunmaktadır. Bu özelliğinin yanısıra aşağıdaki avantajlara da sahiptir.

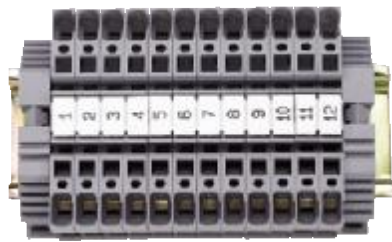
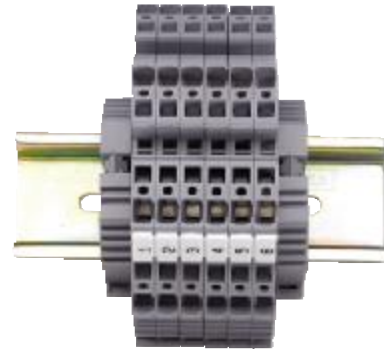
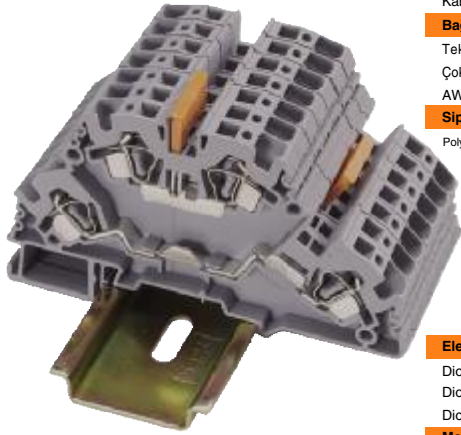
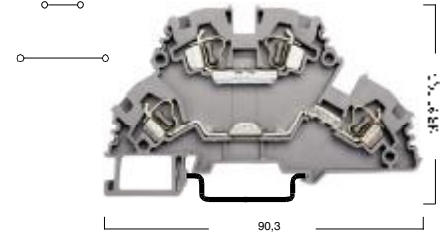
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## İki Katlı Yay Baskılı Ray Klemensleri Double Deck Spring Clamp Terminals

### YBK 4-2F Kalınlık / Width 6 mm 318 109 GRİ / GREY

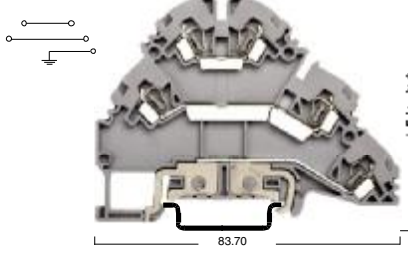


Anma Değerleri / Electrical Ratings		Gerilim/Akım/Kesit / Voltage/Current/Cross-section		
TSE / CE ( EN 60947-7-1)		750 V ~ / 30 A / 4 mm <sup>2</sup>		
UL / UL		600 V ~ / 26 A / AWG 22-10		
Kablo Soyma Boyu / Insulation Stripping Length		12 mm		
Bağlantı Bilgileri / Connection Data				
Tekli İletken, Yay Baskılı / Solid Strand, Clamp Connection		0,5 - 6 mm <sup>2</sup>		
Çoklu İletken, Yay Baskılı / Fine Strand, Clamp Connection		0,5 - 4 mm <sup>2</sup>		
AWG İletken / AWG Conductor		22...10		
Sipariş Bilgileri / Ordering Data		Tip/Type	Sip.No./Cat.No.	Mik./Qty.
Polyamide 6.6		YBK 4-2F	318 100 / 318 109	50
BEJ - BEIGE / GRİ - GREY				
BEJ - BEIGE / GRİ - GREY				
BEJ - BEIGE / GRİ - GREY				
BEJ - BEIGE / GRİ - GREY				
BEJ - BEIGE / GRİ - GREY				
BEJ - BEIGE / GRİ - GREY				
BEJ - BEIGE / GRİ - GREY				
BEJ - BEIGE / GRİ - GREY				
BEJ - BEIGE / GRİ - GREY				
BEJ - BEIGE / GRİ - GREY				
Elektriksel Özellikler / Electrical Ratings				
Diod Ters Gerilimi / Diode Reverse Voltage				
Diod Akımı / Diode Current				
Diod / Diode				
Montaj Rayları / Mounting Rail		Tip/Type	Sip.No./Cat.No.	Mik./Qty.
MR 35x7.5	MR 35x15	MR 35x7.5	500 601	1 m
MR 35x7.5 Delikli / Slotted	MR 35x15 Delikli / Slotted	Delikli / Slotted	500 602	1 m
		MR 35x7.5	500 603	2 m
		Delikli / Slotted	500 604	2 m
		MR 35x7.5	500 605	30 cm
		MR 35x15	500 606	1 m
		Delikli / Slotted	500 607	1 m
Durdurucu / End Bracket		Tip/Type	Sip.No./Cat.No.	Mik./Qty.
Kalınlık / Thickness 8 mm		KD 3	495 049	100
GRİ / GREY		KD 4	495 059	100
GRİ / GREY				
Nihayet Plakası / End Plate		Tip/Type	Sip.No./Cat.No.	Mik./Qty.
Kalınlık / Thickness 1.5 mm Polyamide 6.6		NPP YBK 4-2F	446 260	25
BEJ / BEIGE		NPP YBK 4-2F	446 269	25
GRİ / GREY				
Üst Köprü / Cross - Connection		Tip/Type	Sip.No./Cat.No.	Mik./Qty.
		UK 4/2	476 232	25
		UK 4/3	476 233	20
		UK 4/4	476 234	15
		UK 4/10	476 239	5
Test Fişi / Test Plug		Tip/Type	Sip.No./Cat.No.	Mik./Qty.
		TF (Ø2)	493 020	5
Grup Etiket / Group Marking		Tip/Type	Sip.No./Cat.No.	Mik./Qty.
GRİ / GREY		GE	496 119	50
GRİ / GREY		ME	496 139	25
Klemens Etiket / Marking Tags (Dekafix)				
Dekafix kullanımı için 62. sayfaya bakınız. See page 62. for the usage of dekafix.		DY 5	DB 10/5	DB 10/6
		DG 6/5	DG 10/5	DG 10/6

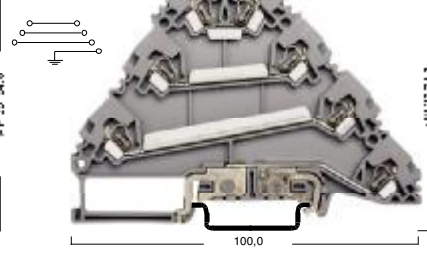




**YBK 2.5-2 FT**  
Kalınlık / Width 5 mm  
324 809 GRI/GREY



**YBK 2.5-3 FT**  
Kalınlık / Width 5 mm  
324 609 GRI/GREY



Gerilim / Akım / Kesit / Voltage/Current/Cross-section			Gerilim / Akım / Kesit / Voltage/Current/Cross-section		
500 V ~ / 24 A / 2.5 mm <sup>2</sup>			500 V ~ / 24 A / 2.5 mm <sup>2</sup>		
600 V ~ / 20 A / AWG 22-12			600 V ~ / 20 A / AWG 22-12		
10 mm			10 mm		
0,5 - 4 mm <sup>2</sup>			0,5 - 4 mm <sup>2</sup>		
0,5 - 2,5 mm <sup>2</sup>			0,5 - 2,5 mm <sup>2</sup>		
22 ..... 12			22 ..... 12		
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
YBK 2.5-2 FT	324 800	20	YBK 2.5-3 FT	324 600	20
YBK 2.5-2 FT	324 809	20	YBK 2.5-3 FT	324 609	20
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
MR 35x7,5	500 601	1 m	MR 35x7,5	500 601	1 m
Delikli / Slotted	500 602	1 m	Delikli / Slotted	500 602	1 m
MR 35x7,5	500 603	2 m	MR 35x7,5	500 603	2 m
Delikli / Slotted	500 604	2 m	Delikli / Slotted	500 604	2 m
MR 35x7,5	500 605	30 cm	MR 35x7,5	500 605	30 cm
MR 35x15	500 606	1 m	MR 35x15	500 606	1 m
Delikli / Slotted	500 607	1 m	Delikli / Slotted	500 607	1 m
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
KD 3	495 049	100	KD 3	495 049	100
KD 4	495 059	100	KD 4	495 059	100
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
NPP YBK 2.5-2 FT	446 290	10	NPP YBK 2.5-3 FT	446 250	10
NPP YBK 2.5-2 FT	446 299	10	NPP YBK 2.5-3 FT	446 259	10
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
UK 2.5/2	476 222	25			
UK 2.5/3	476 223	20			
UK 2.5/4	476 224	15			
UK 2.5/10	476 229	5			
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
TF (Ø 2)	493 020	5	TF (Ø 2)	493 020	5
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
GE	496 119	50	GE	496 119	50
ME	496 139	25	ME	496 139	25
DY 5			DY 5		



## Yaylı Tip Sensör Klemensleri

### Spring Type Sensor Terminals

YBK 3 S klemensleri, üç kablolu sensör ve proximity switch'lerin bağlantıları için yer, zaman ve maliyet avantajı sağlayarak en uygun çözümü sunmaktadır. Bu ürünler 3 katlı motor klemensler ile birlikte kullanılarak ve köprülenerek istenilen miktarda sensör bağlantı yapma imkanı sağlamaktadır.

YBK 3 S terminal blocks minimize wiring time and costs and cabinet space when terminating three wire devices such as sensors, proximity switches etc. These items are used with the YBK 2,5 - 3 F type terminals and can be cross connected and provide connection for any needed number of sensors or proximity switches.

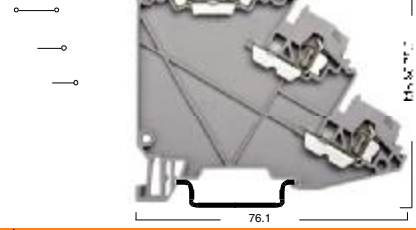


#### Anma Değerleri / Electrical Ratings

TSE / CE (EN 60947-7-1)

#### YBK 3 S

Kalınlık / Width 5 mm  
324 709  
GRI/GREY



Anma Değerleri / Electrical Ratings	Genilim/Akım/Kesit / Voltage/Current/Cross-section
TSE / CE (EN 60947-7-1)	500 V - / 24 A / 2.5 mm <sup>2</sup>

Kablo Soyma Boyu / Insulation Stripping Length

10 mm

#### Bağlantı Bilgileri / Connection Data

Tekli İletken, Yay Baskılı / Solid Strand, Clamp Connection  
Çoklu İletken, Yay Baskılı / Fine Strand, Clamp Connection  
AWG İletken / AWG Conductor

0,5 - 4 mm<sup>2</sup>

0,5 - 2,5 mm<sup>2</sup>

22 ..... 12

#### Sipariş Bilgileri / Ordering Data

Polyamide 6.6 BEJ / BEIGE GRI / GREY

Tip/Type	Sip.No./Cat. No.	Mik./Qty.
YBK 3 S	324 700	20
YBK 3 S	324 709	20

#### Montaj Rayları / Mounting Rails

MR 35x7,5 MR 35x15  
MR 35x7,5 Delikli / Slotted MR 35x15 Delikli / Slotted



Tip/Type	Sip.No./Cat. No.	Mik./Qty.
MR 35x7,5	500 601	1 m
Delikli / Slotted	500 602	1 m
MR 35x7,5	500 603	2 m
Delikli / Slotted	500 604	2 m
MR 35x7,5	500 605	30 cm
MR 35x15	500 606	1 m
Delikli / Slotted	500 607	1 m

#### Durdurucu / End Bracket

Kalınlık / Thickness 8 mm GRI / GREY



Tip/Type	Sip.No./Cat. No.	Mik./Qty.
KD 3	495 049	100
KD 4	495 059	100

#### Nihayet Plakası / End Plate

Kalınlık / Thickness 1,5 mm Polyamide 6.6 BEJ / BEIGE GRI / GREY



Tip/Type	Sip.No./Cat. No.	Mik./Qty.
NPP YBK 3 S	446 280	10
NPP YBK 3 S	446 289	10

#### Üst Köprü / Cross Connection

Tip/Type	Sip.No./Cat. No.	Mik./Qty.
UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

#### Test Fişi / Test Plug

Tip/Type	Sip.No./Cat. No.	Mik./Qty.
TF (Ø 2)	493 020	5



#### Grup Etiket / Group Marking

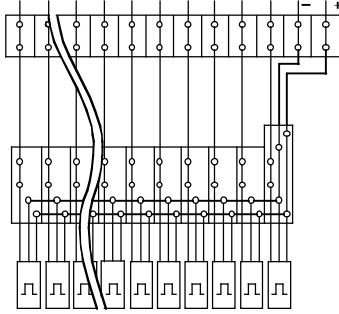
Tip/Type	Sip.No./Cat. No.	Mik./Qty.
GE	496 119	50
ME	496 139	25



#### Klemens Etiket / Marking Tags (Dekafix)

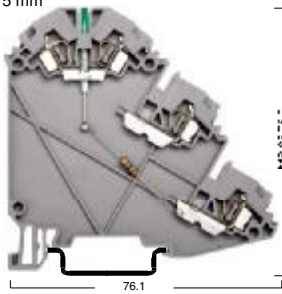
Dekafix kullanımı için 62. sayfaya bakınız.  
See page 62. for the usage of dekafix.

Tip/Type	Sip.No./Cat. No.	Mik./Qty.
DY 5		



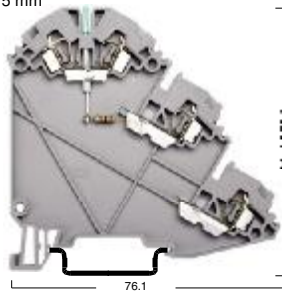
**YBK 3 SLD (NPN)**

Kalınlık / Width 5 mm  
324 719  
GRİ/GREY



**YBK 3 SLD (PNP)**

Kalınlık / Width 5 mm  
324 729  
GRİ/GREY



Genilim/Akim/Kesit / Voltage/Current/Cross-section			Genilim/Akim/Kesit / Voltage/Current/Cross-section		
- V - / 24 A / 2.5 mm <sup>2</sup>			- V - / 24 A / 2.5 mm <sup>2</sup>		
10 mm			10 mm		
0,5 - 4 mm <sup>2</sup>			0,5 - 4 mm <sup>2</sup>		
0,5 - 2,5 mm <sup>2</sup>			0,5 - 2,5 mm <sup>2</sup>		
22 ..... 12			22 ..... 12		
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
YBK 3 SLD (24 VDC)	324 710	20	YBK 3 SLD (24 VDC)	324 720	20
YBK 3 SLD (24 VDC)	324 719	20	YBK 3 SLD (24 VDC)	324 729	20
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
MR 35x7,5	500 601	1 m	MR 35x7,5	500 601	1 m
Delikli / Slotted	500 602	1 m	Delikli / Slotted	500 602	1 m
MR 35x7,5	500 603	2 m	MR 35x7,5	500 603	2 m
Delikli / Slotted	500 604	2 m	Delikli / Slotted	500 604	2 m
MR 35x7,5	500 605	30 cm	MR 35x7,5	500 605	30 cm
MR 35x15	500 606	1 m	MR 35x15	500 606	1 m
Delikli / Slotted	500 607	1 m	Delikli / Slotted	500 607	1 m
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
KD 3	495 049	100	KD 3	495 049	100
KD 4	495 059	100	KD 4	495 059	100
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
NPP YBK 3 S	446 280	10	NPP YBK 3 S	446 280	10
NPP YBK 3 S	446 289	10	NPP YBK 3 S	446 289	10
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
UK 2.5/2	476 222	25	UK 2.5/2	476 222	25
UK 2.5/3	476 223	20	UK 2.5/3	476 223	20
UK 2.5/4	476 224	15	UK 2.5/4	476 224	15
UK 2.5/10	476 229	5	UK 2.5/10	476 229	5
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
TF (Ø 2)	493 020	5	TF (Ø 2)	493 020	5
Tip/Type	Sip.No./Cat. No.	Mik./Qty.	Tip/Type	Sip.No./Cat. No.	Mik./Qty.
GE	496 119	50	GE	496 119	50
ME	496 139	25	ME	496 139	25
DY 5			DY 5		