

Power distribution using uncut cables with cross-sections from 1.5 to 6 mm².

Power supply / T-branch tap via PUSH IN connection (0.5 to 10 mm²) and/or plug-in connection (0.5 to 4 mm²).

Coloured markings provide clear assignment of wires.

- Power supply
- Power distribution
- Power branching

General ordering data

Version	FieldPower® contact element, AC/DC, IP20, Insulation displacement connection (IDC), PUSH IN, Number of poles : 5
Order No.	1269960000
Type	PT6 230/BUS
GTIN (EAN)	4050118058239
Qty.	1 items

Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693

Dimensions and weights

Depth	54 mm	Depth (inches)	2.126 inch
Height	139.5 mm	Height (inches)	5.4921 inch
Width	61.5 mm	Width (inches)	2.4213 inch
Net weight	196 g		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...55 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Clamping capacity

Connection data - contact element Branch / Feed-in	Wire connection method	PUSH IN		
	Blade size of operating tool	0.6 x 3.5 mm		
	Number of poles	5		
	Conductor connection cross-section, solid, max.	6 mm ²		
	Conductor connection cross-section, solid, min.	0.50 mm ²		
	Conductor connection cross-section, stranded, max.	6.00 mm ²		
	Conductor connection cross-section, stranded, min.	0.50 mm ²		
	Conductor connection cross-section, finely stranded, max.	10.00 mm ²		
	Conductor connection cross-section, finely stranded, min.	0.50 mm ²		
	Conductor connection cross-section, finest stranded, max.	6.00 mm ²		
	Conductor connection cross-section, finest stranded, min.	0.50 mm ²		
	Conductor connection cross-section with wire end ferrule	Type of wire end ferrule	12 mm with plastic collar	
		Standard	DIN 46228/4	
		Cross-section, min.	0.5 mm ²	
		Cross-section, max.	6 mm ²	
		Type of wire end ferrule	12 mm with plastic collar	
		Standard	DIN 46228/4	
	Conductor connection cross-section with wire end ferrule	Type of wire end ferrule	8 mm with plastic collar	
		Standard	DIN 46228/4	
Cross-section, min.		0.5 mm ²		
Cross-section, max.		6 mm ²		

Technical data

		Cross-section, max.	6 mm ²
		Type of wire end ferrule	8 mm with plastic collar ferrule
		Standard	DIN 46228/4
		Cross-section, min.	0.5 mm ²
		Cross-section, max.	6 mm ²
		Type of wire end ferrule	Twin wire-end ferrules
		Cross-section, min.	0.5 mm ²
		Cross-section, max.	6 mm ²
Connection data - contact element power bus	Number of poles	5	
	Wire connection method	Insulation displacement connection (IDC)	
	Blade size of operating tool	0.6 x 3.5 mm	
	Number of poles	5	
	Conductor connection cross-section, solid, max.	6 mm ²	
	Conductor connection cross-section, solid, min.	1.50 mm ²	
	Conductor connection cross-section, stranded, max.	6.00 mm ²	
	Conductor connection cross-section, stranded, min.	2.50 mm ²	
	Conductor connection cross-section, finely stranded, max.	6.00 mm ²	
	Conductor connection cross-section, finely stranded, min.	2.50 mm ²	
	Number of poles	5	

General data

Insulating material	Polyamide	Silicone	No
Colour	grey	Protection degree	IP20
UL 94 flammability rating	V-0	Can be coded	Yes
Voltage type	AC/DC	Number of poles	5
Number of connections / pole	1	Wire connection method	Insulation displacement connection (IDC), PUSH IN
Type of connection 2	FieldPower® plug PTS 4, PTDS4		

Rated data acc. to IEC

Rated data acc. to IEC for contact element	Voltage type	AC
	Number of phases	3
	Standard	IEC 60947-7-1, IEC 60947-7-2
	Rated voltage	800 V
	Rated impulse withstand voltage	8.00 kV
	Rated current (3 loaded poles)	41 A
	Rated current (4 loaded poles)	25 A

Rated data acc. to UL

Rated data acc. to UL for contact element	Standard	UL 1059
	Note	for use with UL-listed TC-ER cables
	Conductor connection cross-section, AWG, max.	AWG 10
	Conductor connection cross-section, AWG, min.	AWG 14
	Rated voltage	600 V
	Rated current	30 A

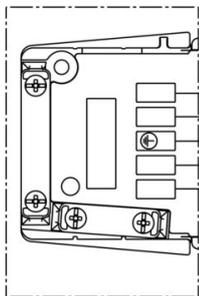
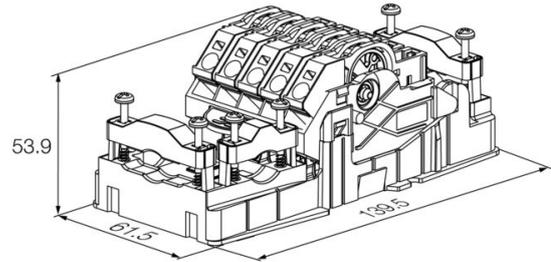
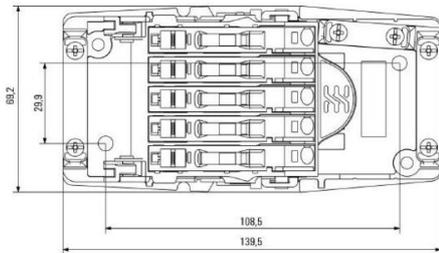
Technical data

Classifications

ETIM 8.0	EC002498	ETIM 9.0	EC002498
ETIM 10.0	EC002498	ECLASS 14.0	27-14-25-90
ECLASS 15.0	27-14-25-90		

Drawings

PT6



- Schwarz
Black
- Blau
Blue
- Gelb/Grün
Yellow/Green
- Braun
Brown
- Grau
Grey

Farbkennzeichnung
nach DIN VDE 0293-308

Accessories

Plugs



The plugs for our WeiCoS-System are available for all different connection systems. The product range includes preassembled connectors from 1 to 10 poles and the possibility of an individual assembly. This ensures maximum flexibility for every application. The customized accessories increase the safety and protection against environmental influences.

General ordering data

Type	KOSF ZT2.5	Version	
Order No.	1816150000	Version	Z-series, Coding element, yellow, 2.9 mm
GTIN (EAN)	4032248370726		
Qty.	50 ST		

Plug-in connector



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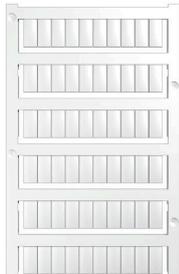
- Power supply
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General ordering data

Type	PTS 4 MPB	Version	
Order No.	1010910000	Version	Field Power® plug-in connector, IP20, Polyamide, PUSH IN, Number of poles : 5
GTIN (EAN)	4032248717330		
Qty.	10 ST		
Type	PTDS 4 NE	Version	
Order No.	2000240000	Version	Field Power® plug-in connector, IP20, Polyamide, PUSH IN, Number of poles : 2 x 5
GTIN (EAN)	4050118387520		
Qty.	10 ST		

Accessories

Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	WS 12/6 MC NE WS	Version
Order No.	1609900000	WS, Terminal marker, 12 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4008190203467	Allen-Bradley, white
Qty.	600 ST	

Tools



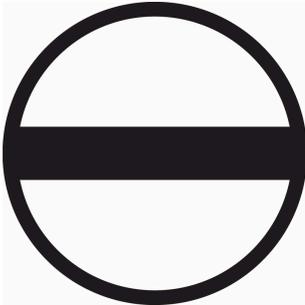
Sheathing stripper for PVC cables

General ordering data

Type	AM 16	Version
Order No.	9204190000	Tools, Sheathing strippers
GTIN (EAN)	4032248608133	
Qty.	1 ST	
Type	AM 25	Version
Order No.	9001540000	Tools, Sheathing strippers
GTIN (EAN)	4008190138271	
Qty.	1 ST	

Accessories

Slotted screwdriver



Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip

General ordering data

Type	SDS 0.6X3.5X100	Version	
Order No.	2749340000	Screwdriver, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade thickness (A): 0.6 mm	
GTIN (EAN)	4050118895568		
Qty.	1 ST		

Crosshead screwdriver Pozidriv



Crosshead screwdriver, Pozidriv, SDK PZ DIN 5262, ISO 8764/2-PZ, output to ISO 8764/1-PZ, ChromTop tip, SoftFinish grip

General ordering data

Type	SDK PZ2 X 100	Version	
Order No.	2749450000	Screwdriver, Blade width (B): 6 mm, 100 mm, Blade thickness (A): 2	
GTIN (EAN)	4050118895674		
Qty.	1 ST		

Strain relief



Extensive range of accessories for the FieldPower® boxes. Cable seals, terminal rails, locking elements and much more.

General ordering data

Type	ZE PTSC 3X27 PT6	Version	
Order No.	2370760000	Strain relief, Polyamide 66, Strain relief for energy bus of PT6 contact element, For 15 - 17 mm cable diameter	
GTIN (EAN)	4032248991075		
Qty.	100 ST		

Accessories

Type	ZE SE PTSC 3X27 PT6	Version	
Order No.	2370770000	Strain relief, Polyamide 66, Strain relief for side entry of PT6 contact	
GTIN (EAN)	4032248991082	element, For 15 - 17 mm cable diameter	
Qty.	100 ST		