

PTDS 4 DCM**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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	Field Power® plug-in connector, DC, IP20, Polyamide, PUSH IN, Number of poles : 5
Order No.	3021770000
Type	PTDS 4 DCM
GTIN (EAN)	4099986937833
Qty.	10 pc(s).

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www.weidmueller.com**Technical data****Dimensions and weights**

Depth	36.15 mm	Depth (inches)	1.423 inch
Height	27.3 mm	Height (inches)	1.075 inch
Width	55.45 mm	Width (inches)	2.183 inch
Net weight	4.65 g		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...80 °C
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Clamping capacity, PUSH IN connection

Number of poles	5
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Technical data

Clamping capacity

Connection data - plug-in connector	Wire connection method		PUSH IN
	Blade size of operating tool		3.0 x 0.5 mm
	Stripping length		12 mm
	Number of poles		5
	Conductor connection cross-section, solid, max.		4 mm ²
	Conductor connection cross-section, solid, min.		0.5 mm ²
	Conductor connection cross-section, stranded, max.		4 mm ²
	Conductor connection cross-section, stranded, min.		0.5 mm ²
	Conductor connection cross-section, finely stranded, max.		4 mm ²
	Conductor connection cross-section, finely stranded, min.		0.5 mm ²
	Conductor connection cross-section, finest stranded, max.		4 mm ²
	Conductor connection cross-section, finest stranded, min.		0.5 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.	4 mm ²
		Type of wire end ferrule	12 mm with plastic collar
		Standard	DIN 46228/4
		Cross-section, min.	0.5 mm ²
		Cross-section, max.	4 mm ²
		Type of wire end ferrule	8 mm with plastic collar
		Standard	DIN 46228/4
		Cross-section, min.	0.5 mm ²
		Cross-section, max.	4 mm ²
		Type of wire end ferrule	8 mm with plastic collar
		Standard	DIN 46228/4
		Cross-section, min.	0.5 mm ²
		Cross-section, max.	4 mm ²
		Type of wire end ferrule	Twin wire-end ferrules
		Cross-section, min.	0.5 mm ²
		Cross-section, max.	4 mm ²

General data

Insulating material	Polyamide	Silicone	No
Colour	black	Protection degree	IP20
UL 94 flammability rating	V-0	Type of mounting	Plugged
Function	Distribution	Can be coded	Coded on PE + GND
Test point	2 mm	Voltage type	DC
Number of poles	5	Number of connections / pole	2
Wire connection method	PUSH IN	Conductor outlet direction	90°

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ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 9.0	27-44-02-92
ECLASS 9.1	27-44-03-90	ECLASS 10.0	27-44-02-92
ECLASS 11.0	27-44-02-92	ECLASS 12.0	27-44-02-92
ECLASS 13.0	27-44-02-92	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		

Environmental Product Compliance

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

Downloads

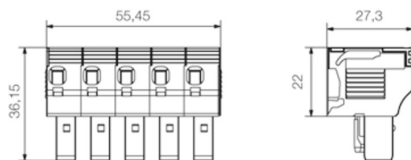
Catalogues	Catalogues in PDF-format
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Drawings



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The plugs can be securely and easily fixed to the base terminal by using a locking element. The locking element avoids an unintentional disconnection of the plugs from the base terminal and ensures maximum safety.

General ordering data

Type	ZVR ZP2.5	Version
Order No.	1816130000	Z-series, Locking clips, yellow, 3.9 mm
GTIN (EAN)	4032248370702	
Qty.	25 pc(s).	

Tools

Sheathing stripper for PVC cables

**General ordering data**

Type	AM 16	Version
Order No.	9204190000	Tools, Sheathing strippers
GTIN (EAN)	4032248608133	
Qty.	1 pc(s).	

Type	AM 25	Version
Order No.	9001540000	Tools, Sheathing strippers
GTIN (EAN)	4008190138271	
Qty.	1 pc(s).	

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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.

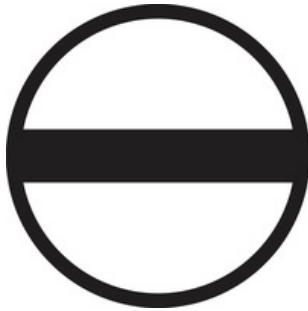
- Can be fitted in strips or individually
- Markers in proven MultiCard format

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 pc(s).	

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 0.5X3.0X80	Version
Order No.	2749330000	Screwdriver, Blade width (B): 3 mm, Blade length: 80 mm, Blade
GTIN (EAN)	4050118895551	thickness (A): 0.5 mm
Qty.	1 pc(s).	