

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Power distribution using uncut cables with cross-sections from 1.5 to 6 mm<sup>2</sup>.

Power supply / T-branch tap via PUSH IN connection (0.5 to 10 mm<sup>2</sup>) and/or plug-in connection (0.5 to 4 mm<sup>2</sup>).

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.	<a href="#">3021770000</a>
Type	PTDS 4 DCM
GTIN (EAN)	4099986937833
Qty.	10 items

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**Technical data**

**Dimensions and weights**

Depth	36.15 mm	Depth (inches)	1.4232 inch
Height	27.3 mm	Height (inches)	1.0748 inch
Width	55.45 mm	Width (inches)	2.1831 inch
Net weight	4.65 g		

**Temperatures**

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...80 °C
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**Environmental Product Compliance**

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

**Clamping capacity, PUSH IN connection**

Number of poles	5
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**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	12.00 mm	
	Number of poles	5	
	Conductor connection cross-section, solid, max.	4 mm <sup>2</sup>	
	Conductor connection cross-section, solid, min.	0.50 mm <sup>2</sup>	
	Conductor connection cross-section, stranded, max.	4.00 mm <sup>2</sup>	
	Conductor connection cross-section, stranded, min.	0.50 mm <sup>2</sup>	
	Conductor connection cross-section, finely stranded, max.	4.00 mm <sup>2</sup>	
	Conductor connection cross-section, finely stranded, min.	0.50 mm <sup>2</sup>	
	Conductor connection cross-section, finest stranded, max.	4.00 mm <sup>2</sup>	
	Conductor connection cross-section, finest stranded, min.	0.50 mm <sup>2</sup>	
	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 <sup>2</sup>
		Cross-section, max.	4 mm <sup>2</sup>
		Type of wire end ferrule	12 mm with plastic collar
		Standard	DIN 46228/4
		Cross-section, min.	0.5 mm <sup>2</sup>
		Cross-section, max.	4 mm <sup>2</sup>
		Type of wire end ferrule	8 mm with plastic collar
		Standard	DIN 46228/4
		Cross-section, min.	0.5 mm <sup>2</sup>
		Cross-section, max.	4 mm <sup>2</sup>

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## Technical data

Cross-section, max.	4 mm <sup>2</sup>
Type of wire end ferrule	Twin wire-end ferrules
Cross-section, min.	0.5 mm <sup>2</sup>
Cross-section, max.	4 mm <sup>2</sup>

### 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°

### Classifications

ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		



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**Accessories**

**Tools**



Sheathing stripper for PVC cables

**General ordering data**

Type	AM 16	Version
Order No.	<a href="#">9204190000</a>	Tools, Sheathing strippers
GTIN (EAN)	4032248608133	
Qty.	1 ST	

Type	AM 25	Version
Order No.	<a href="#">9001540000</a>	Tools, Sheathing strippers
GTIN (EAN)	4008190138271	
Qty.	1 ST	

**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	ZVR ZP2.5	Version
Order No.	<a href="#">1816130000</a>	Z-series, Locking clips, yellow, 3.9 mm
GTIN (EAN)	4032248370702	
Qty.	25 ST	

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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.	<a href="#">1609900000</a>	WS, Terminal marker, 12 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,	
GTIN (EAN)	4008190203467	Allen-Bradley, white	
Qty.	600 ST		

**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.	<a href="#">2749330000</a>	Screwdriver, Blade width (B): 3 mm, Blade length: 80 mm, Blade	
GTIN (EAN)	4050118895551	thickness (A): 0.5 mm	
Qty.	1 ST		