

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

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



Extensive range of accessories for the FieldPower® boxes.

Cable seals, plug-in connectors, locking elements and much more.

**General ordering data**

Type	PTDS 4 DC
Order No.	<a href="#">1009990000</a>
Version	FieldPower®, Plug-in connector, PUSH IN, 0.5 mm <sup>2</sup> - 4 mm <sup>2</sup> , No. of poles: 5
GTIN (EAN)	4032248715244
Qty.	10 pc(s).

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**Technische Daten**

**Dimensions and weights**

Net weight 46.47 g

**Temperatures**

Operating temperature	Storage temperature
Continuous operating temp., min. -50 °C	Continuous operating temp., max. 120 °C

**Clamping capacity, Push-In connection**

Blade size, PUSH IN connection	3.0 x 0.5 mm	Clamping range, max. Push-In connection	4 mm <sup>2</sup>
Clamping range, min. Push-In connection	0.5 mm <sup>2</sup>	Cross-section for connected wire PUSH IN connection, solid, min.	0.5 mm <sup>2</sup>
Cross-section for connected wire, PUSH IN connection, solid, max.	4 mm <sup>2</sup>	Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max.	4 mm <sup>2</sup>
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min.	0.5 mm <sup>2</sup>	Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, max.	4 mm <sup>2</sup>
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min.	0.5 mm <sup>2</sup>	Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max.	4 mm <sup>2</sup>
Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min.	0.5 mm <sup>2</sup>	Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, max.	4 mm <sup>2</sup>
Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min.	0.5 mm <sup>2</sup>	Cross-section for connected wire, flexible, PUSH IN connection, max.	4 mm <sup>2</sup>
Cross-section for connected wire, flexible, PUSH IN connection, min.	0.5 mm <sup>2</sup>	Finely-stranded flexible, max. PUSH IN connection	4 mm <sup>2</sup>
Finely-stranded flexible, min. PUSH IN connection	0.5 mm <sup>2</sup>	No. of poles	5
Stripping length, PUSH IN connection	12 mm	Wire connection cross section, stranded, PUSH IN connection, max.	4 mm <sup>2</sup>
Wire connection cross section, stranded, PUSH IN connection, min.	0.5 mm <sup>2</sup>		

**General information #96 connectors**

Can be coded	Yes, Coded on PE	Colour of insulating material	Black
Conductor outlet direction	90°	Continuous operating temp., max.	120 °C
Continuous operating temp., min.	-50 °C	No. of poles	5
Number of connections pole	2	Plug insulation material	PA GF
Test point	2 mm	Type of mounting	Plugged
UL 94 flammability rating	V-0	Wire connection method	PUSH IN

**Classifications**

eClass 6.2	27-14-01-90	eClass 7.1	27-44-04-01
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**Zeichnungen**

