

PTDS 4**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
Order No.	1952130000
Version	FieldPower®, Plug-in connector, PUSH IN, 0.5 mm ² - 4 mm ² , No. of poles: 5
GTIN (EAN)	4032248632084
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Length	27.3 mm	Length (inches)	1.075 inch
Width	55.45 mm	Width (inches)	2.183 inch
Height	36.15 mm	Height (inches)	1.423 inch
Net weight	46.7 g		

Temperatures

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

Approvals

Institute (cURus)



Certificate No. (cURus)

E60693

Clamping capacity, Push-In connection

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

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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
lockable	Yes		

Rated data acc. to IEC

Rated cross-section	4 mm ²	Rated current	32 A
Rated impulse withstand voltage	8 kV	Rated voltage	690 V
Standards	UL 1059, IEC 60947-7-1		

Rated data acc. to UL

Rated current (Use group D / UL 1059)	20 A	Rated voltage (Use group D / UL 1059)	600 V
Standards	UL 1059, IEC 60947-7-1	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 16		

Classifications

ETIM 3.0	EC002021	ETIM 4.0	EC002641
ETIM 5.0	EC002641	ETIM 6.0	EC002943
UNSPSC	30-21-18-10	eClass 5.1	27-26-07-00
eClass 6.2	27-26-07-08	eClass 7.1	27-44-04-01
eClass 8.1	27-44-04-01	eClass 9.0	27-44-02-92
eClass 9.1	27-44-03-90		

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	Herstellererklärung_DE Herstellererklärung_DE FieldPower
Engineering Data	STEP

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Drawings

