

PTSI 4/LD 400V AC**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	PTSI 4/LD 400V AC
Order No.	1961770000
Version	FieldPower®, Plug-in connector, PUSH IN, 0.5 mm ² - 4 mm ² , No. of poles: 5
GTIN (EAN)	4032248641765
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	100 g
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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		

General information #96 connectors

Can be coded	Yes, Coded on PE	Cartridge fuse	6.3 x 32 mm (1/4 x 1 1/4")
Colour of insulating material	black	Conductor outlet direction	90°
Continuous operating temp., max.	120 °C	Continuous operating temp., min.	-50 °C
Failure indicator	Red LED	Fuse holder (cartridge holder)	Pivoting
No. of poles	5	Number of connections / pole	1
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

Creation date May 28, 2019 12:00:41 AM CEST

Catalogue status 23.05.2019 / We reserve the right to make technical changes.

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Data sheet

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Technical data

Rated data acc. to IEC

Rated cross-section	4 mm ²	Rated current	12 A
Rated impulse withstand voltage	6 kV	Rated voltage	500 V
Standards	IEC 60947-7-3, UL 1059		

Rated data acc. to UL

Rated current (Use group D / UL 1059)	20 A	Rated voltage (Use group D / UL 1059)	600 V
Standards	IEC 60947-7-3, UL 1059	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 16		

Classifications

ETIM 5.0	EC002643	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 [FieldPower](#)

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Drawings

