

**PTSI 4/LD 400V AC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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.	<a href="#">1961770000</a>
Version	FieldPower®, Plug-in connector, PUSH IN, 0.5 mm <sup>2</sup> - 4 mm <sup>2</sup> , Number of poles: 5
GTIN (EAN)	4032248641765
Qty.	1 pc(s).

Creation date May 3, 2020 6:27:41 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Net weight	100 g
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## Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
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## 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>	Number 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
Number of connections / pole	1	Number of poles	5
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 <sup>2</sup>	Rated current	12 A
Rated impulse withstand voltage	6 kV	Rated voltage	500
Standards	IEC 60947-7-3, UL 1059		

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## Technical data

### 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 6.0	EC002943	ETIM 7.0	EC002943
eClass 9.0	27-44-02-92	eClass 9.1	27-44-03-90
eClass 10.0	27-44-02-92	UNSPSC	30-21-18-10

### Approvals

Approvals



ROHS Conform

### Downloads

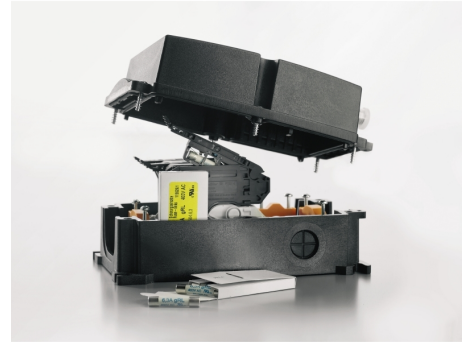
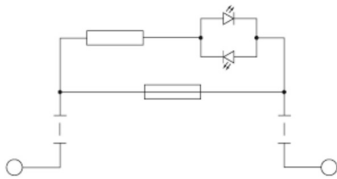
Approval/Certificate/Document of Conformity	<a href="#">FieldPower</a>
Engineering Data	<a href="#">STEP</a>

**Data sheet**

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**Drawings**



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## Accessories

## Fuses

**Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

## General ordering data

Type	GZ 5.0A/F	Version
Order No.	<a href="#">1460620000</a>	Accessories, Fuse, 5 A
GTIN (EAN)	4050118266610	
Qty.	10 pc(s).	
Type	GZ 2.0A/F	Version
Order No.	<a href="#">1460600000</a>	Accessories, Fuse, 2 A
GTIN (EAN)	4050118266719	
Qty.	10 pc(s).	
Type	GZ 1.0A/F	Version
Order No.	<a href="#">1460590000</a>	Accessories, Fuse, 1 A
GTIN (EAN)	4050118266634	
Qty.	10 pc(s).	
Type	GZ 10.0A/F	Version
Order No.	<a href="#">1460640000</a>	Accessories, Fuse, 10 A
GTIN (EAN)	4050118266801	
Qty.	10 pc(s).	
Type	GZ 12.5A/F	Version
Order No.	<a href="#">1460650000</a>	Accessories, Fuse, 12.5 A
GTIN (EAN)	4050118266627	
Qty.	10 pc(s).	
Type	GZ 7.0A/F	Version
Order No.	<a href="#">1460630000</a>	Accessories, Fuse, 7 A
GTIN (EAN)	4050118266726	
Qty.	10 pc(s).	
Type	GZ 3.0A/F	Version
Order No.	<a href="#">1460610000</a>	Accessories, Fuse, 3 A
GTIN (EAN)	4050118266702	
Qty.	10 pc(s).	
Type	GZ 0.5A/F	Version
Order No.	<a href="#">1460580000</a>	Accessories, Fuse, 0.5 A
GTIN (EAN)	4050118266603	
Qty.	10 pc(s).	