

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

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Power distribution using uncut cables with cross-sections from 1.5 to 6 mm².

Power supply / T-branch tap via PUSH IN connection (0.5 to 10 mm²) and/or plug-in connection (0.5 to 4 mm²). Coloured markings provide clear assignment of wires.

- Power supply
- Power distribution
- Power branching

General ordering data

Order No.	<u>1961770000</u>	
Туре	PTSI 4/LD 400V AC	
GTIN (EAN)	4032248641765	
Qty.	1 pc(s).	



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Technical data

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Dimensions and weights

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	0 405 1	

Depth	55 mm	Depth (inches)	www.weidmuelfe1.65ninch
Height	85 mm	Height (inches)	3.346 inch
Width	57 mm	Width (inches)	2.244 inch
Net weight	100 g		

Temperatures

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

Clamping capacity, IDC connection - PT6

Blade size		Connection cross-section, fine	ely	
	3.0 x 0.5 mm	stranded, max.	4 mm ²	
Connection cross-section, finely		Wire connection cross section	n, finely	
stranded, min.	0.5 mm ²	stranded, max.	4 mm ²	
Wire connection cross section, fine	ly	Wire cross-section, solid, max		
stranded, min.	0.5 mm ²		4 mm ²	
Wire cross-section, solid, min.	0.5 mm ²			



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Clamping capacity, PUSH IN connection - PT6

Blade size 3.0 x 0.5 mm Conductor cross-section, flexible AEH 12 mm plus plastic collar DIN 46228/1, rated connection, min. 0.5 mm² Conductor cross-section, flexible AEH 12 mm plus plastic collar DIN 46228/4, rated connection, min. 0.5 mm² Conductor cross-section, flexible AEH 12 mm plus plastic collar DIN 46228/4, rated connection, min. 0.5 mm² Conductor cross-section, flexible AEH 12 mm plus plastic collar DIN 46228/4, rated connection, min. 0.5 mm² Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. 0.5 mm² Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. 0.5 mm² Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/4, rated connection, min. 0.5 mm² Cross-section for connected wire, PUSH 8 mm plus plastic collar DIN 46228/4, rated connection, min. 0.5 mm² Cross-section for connected wire, PUSH IN connection, solid, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUS	
Conductor cross-section, flexible AEH 12 mm plus plastic collar DIN 46228/1, rated connection, min. Conductor cross-section, flexible AEH 12 mm plus plastic collar DIN 46228/4, rated connection, min. Conductor cross-section, flexible AEH 12 mm plus plastic collar DIN 46228/4, rated connection, min. Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. O.5 mm² Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. O.5 mm² Cross-section for connected wire PUSH IN connection, solid, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with	
rated connection, min. Conductor cross-section, flexible AEH 12 mm plus plastic collar DIN 46228/4, rated connection, min. Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/4, rated connection, min. Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/4, rated connection, min. Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/4, rated connection, min. Conductor cross-section for connected wire PUSH 8 mm plus plastic collar DIN 46228/4, rated connection, min. Cross-section for connected wire PUSH 8 mm plus plastic collar DIN 46228/4, rated connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, solid, max. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-	
Conductor cross-section, flexible AEH 12 mm plus plastic collar DIN 46228/4, rated connection, min. O.5 mm² Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. O.5 mm² Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. O.5 mm² Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/4, rated connection, min. O.5 mm² Cross-section for connected wire PUSH IN connection, solid, min. Cross-section for connected wire, PUSH IN connection, solid, max. A mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm²	
12 mm plus plastic collar DIN 46228/4, rated connection, min. Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. O.5 mm² Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. O.5 mm² Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/4, rated connection, min. O.5 mm² Cross-section for connected wire PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, max. 4 mm²	
rated connection, min. 0.5 mm² rated connection, max. 4 mm² Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. 0.5 mm² rated connection, max. 4 mm² conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/4, rated connection, min. 0.5 mm² rated connection, max. 4 mm² conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/4, rated connection, min. 0.5 mm² Cross-section for connected wire PUSH IN connection, solid, min. 0.5 mm² Cross-section for connected wire, PUSH IN connection, solid, max. with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² connection, max. 4 mm² cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² connection, max. 4 mm²	
Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/1, rated connection, min. Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/4, rated connection, min. Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/4, rated connection, min. O.5 mm² Cross-section for connected wire, PUSH IN connection, solid, min. Cross-section for connected wire, PUSH IN connection, solid, max. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm²	
8 mm plus plastic collar DIN 46228/1, rated connection, min. Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/4, rated connection, min. O.5 mm² Cross-section for connected wire PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm²	
rated connection, min. Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/4, rated connection, min. Cross-section for connected wire PUSH IN connection, solid, min. Cross-section for connected wire, PUSH IN connection, solid, max. Cross-section for connected wire, PUSH IN connection, solid, max. A mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, max. 4 mm²	
Conductor cross-section, flexible AEH 8 mm plus plastic collar DIN 46228/4, rated connection, min. Cross-section for connected wire, PUSH IN connection, solid, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² connection, max. 4 mm²	
8 mm plus plastic collar DIN 46228/4, rated connection, min. O.5 mm² Cross-section for connected wire, PUSH IN connection, solid, max. A mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, max. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, max. 4 mm²	
rated connection, min. Cross-section for connected wire, PUSH IN connection, solid, max. Cross-section for connected wire, PUSH With wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connecti	
Cross-section for connected wire, PUSH IN connection, solid, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm²	
IN connection, solid, max. With wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² connection, max. 4 mm²	
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² connection, max. 4 mm²	
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² connection, max. 4 mm²	
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm²	
with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, max. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, DIN 46228/1, PUSH IN connection, min. O.5 mm² connection, max. 4 mm²	
plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible connection, max. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² connection, max. 4 mm²	
connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. O.5 mm² connection, max. 4 mm²	
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 4 mm²	
with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm² with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 4 mm²	
plastic collar, DIN 46228/4, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Distriction for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Distriction for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Distriction for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. Distriction, max. 4 mm²	
connection, min. O.5 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. O.5 mm² connection, max. 4 mm² Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 4 mm² connection, max. 4 mm²	
Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm² connection, max. 4 mm²	
with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 4 mm²	
plastic collar, DIN 46228/1, PUSH IN connection, min. plastic collar, DIN 46228/4, PUSH IN connection, max. 4 mm ²	
connection, min. 0.5 mm ² connection, max. 4 mm ²	
Closs section for connected wire, nexible	
with wire-end ferrules, 8mm with flexible, PUSH IN connection, max.	
plastic collar, DIN 46228/4, PUSH IN	
connection, min. 0.5 mm ² 4 mm ²	
Cross-section for connected wire. Cross-section for connected wire.	
flexible, PUSH IN connection, min. 0.5 mm ² stranded, two clampable wires, max. 0.5 mm ²	
Cross-section for connected wire, Finely-stranded flexible, max. PUSH IN	
stranded, two clampable wires, min. 4 mm ² connection 4 mm ²	
Finely-stranded flexible, min. PUSH IN Stripping length	
connection 0.5 mm ² 12 mm	
Stripping length, PUSH IN connection 12 mm	



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Clamping capacity, PUSH IN connection

Blade size, PUSH IN connection		Clamping range, max. PUSHW.weidmu	eller.com
	3.0 x 0.5 mm	connection	4 mm ²
Clamping range, min. PUSH IN		Cross-section for connected wire PUSH	
connection	0.5 mm ²	IN connection, solid, min.	0.5 mm ²
Cross-section for connected wire, PUSH		Cross-section for connected wire, flexible	e
IN connection, solid, max.		with wire-end ferrules, 12mm with	
		plastic collar, DIN 46228/1, PUSH IN	
	4 mm ²	connection, max.	4 mm ²
Cross-section for connected wire, flexib	le	Cross-section for connected wire, flexible	e
with wire-end ferrules, 12mm with		with wire-end ferrules, 12mm with	
plastic collar, DIN 46228/1, PUSH IN	0.53	plastic collar, DIN 46228/4, PUSH IN	4 2
connection, min.	0.5 mm ²	connection, max.	4 mm ²
Cross-section for connected wire, flexib	e	Cross-section for connected wire, flexible	е
with wire-end ferrules, 12mm with		with wire-end ferrules, 8mm with	
plastic collar, DIN 46228/4, PUSH IN	0.5 mm ²	plastic collar, DIN 46228/1, PUSH IN connection, max.	4 mm ²
connection, min.		· · · · · · · · · · · · · · · · · · ·	
Cross-section for connected wire, flexib	le	Cross-section for connected wire, flexible	e
with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN		with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN	
connection, min.	0.5 mm ²	connection, max.	4 mm ²
Cross-section for connected wire, flexib		Cross-section for connected wire.	
with wire-end ferrules, 8mm with	e	flexible, PUSH IN connection, max.	
plastic collar, DIN 46228/4, PUSH IN		nexible, i obit in connection, max.	
connection, min.	0.5 mm ²		4 mm²
Cross-section for connected wire.		Finely-stranded flexible, max. PUSH IN	
flexible, PUSH IN connection, min.	0.5 mm ²	connection	4 mm²
Finely-stranded flexible, min. PUSH IN		Stripping length, PUSH IN connection	
connection	0.5 mm ²	сррд .сд, . ООТ II	12 mm

General information #96 connectors

Can be coded		Cartridge fuse	6.3 x 32 mm (1/4 x 1
Can be coded	Yes, Coded on PE	Cartridge ruse	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	Plug insulation material	PA
Test point	2 mm	Type of mounting	Plugged
UL 94 flammability rating	V-0	Wire connection method	PUSH IN
lockable	Yes		

General data

Can be coded	Yes, Coded on PE	Insulating material	PA	
UL 94 flammability rating	V-0			

Rated data acc. to IEC

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



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Rated data acc. to UL

Wire connection cross section AWG,

Rated current (Use group D / UL 1059) 20 A

AWG 16

Classifications

Standards

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ECLASS 9.0	27-44-02-92
ECLASS 9.1	27-44-03-90	ECLASS 10.0	27-44-02-92
ECLASS 11.0	27-44-02-92	ECLASS 12.0	27-44-02-92

Approvals

Approvals



IEC 60947-7-3, UL 1059

ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693

Downloads

Approval/Certificate/Document of Conformity	UL Certificate FieldPower® terminals and plug-in connectors Manufacturer's Declaration FieldPower® plug-in connectors and HQ adapters
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

Drawings



PTSI 4/LD 400V AC

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