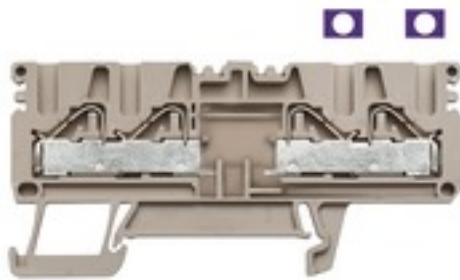


**P-series
PDU 2.5/4/2X2AN**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
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Fon: +49 5231 14-0
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Product image**Spring connection with PUSH IN Technology**

The innovative PUSH IN technology reduces the amount of time you spend on wiring to a minimum. Direct insertion guarantees high conductor pull-out forces and simple handling for all conductor types.

General ordering data

Delivery status	This article will no longer be available in the future.
Available until	2021-12-31
Type	PDU 2.5/4/2X2AN
Order No.	1022220000
Version	Feed-through terminal, PUSH IN, 4 mm², 800 V, 32 A, dark beige
GTIN (EAN)	4032248826865
Qty.	50 pc(s).
Alternative product	1521690000

Creation date May 16, 2020 12:28:38 AM CEST

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Technical data
Dimensions and weights

Width	5.1 mm	Width (inches)	0.201 inch
Height	78 mm	Height (inches)	3.071 inch
Depth	38 mm	Depth (inches)	1.496 inch
Depth including DIN rail	39 mm	Net weight	9.902 g

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	PUSH IN connection, One end without connector	End cover plate required	Yes
Number of potentials	2	Number of levels	1
Number of clamping points per level	4	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Open sides	right	Type of mounting	Snap-on
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Conductors for clamping (rated connection)

Blade size	3.0 x 0.5 mm	Clamping range, max.	6 mm ²
Clamping range, min.	0.13 mm ²	Connection cross-section, finely stranded, max.	4 mm ²
Connection cross-section, finely stranded, min.	0.21 mm ²	Connection direction	top
Gauge to IEC 60947-1	A3	Number of connections	4
Stripping length	12 mm	Twin wire-end ferrules, max.	1.5 mm ²
Twin wire-end ferrules, min.	0.5 mm ²	Type of connection	PUSH IN
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	6 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Dimensions

TS 35 offset	37.5 mm
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Technical data

Rating data

Rated cross-section	4 mm ²	Rated voltage	800 V
Rated current	32 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1 mΩ	Power loss in accordance with IEC 60947-7-x	1.02 W
Rated impulse withstand voltage	8 kV	Pollution severity	3

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
eClass 9.0	27-14-11-20	eClass 9.1	27-14-11-20
eClass 10.0	27-14-11-20	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	EAC certificate DE_PT1701_20160415_047_ISSUE01.pdf
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP
User Documentation	Beipackzettel_PDU.pdf StorageConditionsTerminalBlocks

Safety note

Safety notice [Safety Information](#)

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Drawings

