

PNT 6/10**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Building installation wiring**

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

General ordering data

Version	Neutral conductor modular terminal, PUSH IN, 10 mm ² , 250 V, 41 A, blue
Order No.	1896370000
Type	PNT 6/10
GTIN (EAN)	4032248511488
Qty.	25 pc(s).

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Technical data

Dimensions and weights

Depth	46 mm	Depth (inches)	1.811 inch
Depth including DIN rail	46.5 mm	Height	72.5 mm
Height (inches)	2.854 inch	Net weight	18.29 g
Width	8.1 mm	Width (inches)	0.319 inch

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Material data

Material	Wemid	Colour	blue
UL 94 flammability rating	V-0		

System specifications

Version	PUSH IN connection, with busbar connection 10x3, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	1	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35	N-function	Yes
PE function	No	PEN function	No

Additional technical data

Explosion-tested version	No	Open sides	right
Type of mounting	Snap-on		

Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	10 mm ²
Clamping range, min.	1.5 mm ²	Gauge to IEC 60947-1	A4
Number of connections	2	Stripping length	14 mm
Type of connection	PUSH IN	Wire connection cross section AWG, max.	AWG 8
Wire connection cross section AWG, min.	AWG 16	Wire connection cross section, finely stranded, max.	10 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	10 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	6 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	10 mm ²
Wire connection cross-section, solid core, max.	6 mm ²	Wire connection cross-section, solid core, min.	1.5 mm ²

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Technical data

General

Rail	TS 35	Standards	In accordance with IEC 60947-7-1
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 16

Rating data

Power loss in accordance with IEC 60947-7-x	1.82 W	Rated cross-section	10 mm ²
Rated voltage	250 V	Rated current	41 A
Standards	In accordance with IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	0.56 mΩ
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	ECLASS 11.0	27-14-11-20

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	EAC certificate DNVGL certificate Declaration of Conformity Declaration of Conformity
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	StorageConditionsTerminalBlocks

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Drawings

