

P-series PDL 4 S/N/L/PE

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We have added the new three-wire installation terminal series with the PUSH IN direct-insert connection system to our already extensive range of modular terminals. They are especially suitable for power distribution in building installations, and wiring is made very convenient with the Roof Style terminals. The technical data clearly demonstrate this:

Featuring the performance specifications of a 4 mm² terminal with the smaller size typical of a 2.5 mm² terminal.

General ordering data

Type	PDL 4 S/N/L/PE
Order No.	1837050000
Version	P-series, Installation multi-tier terminal, Rated cross-section: 4 mm ² , PUSH IN, Direct mounting
GTIN (EAN)	4032248419722
Qty.	50 pc(s).

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Technische Daten

Dimensions and weights

Length	100 mm	Width	5.1 mm
Height	48 mm	Height of lowest version	48.5 mm
Net weight	20.48 g		

Temperatures

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

Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Open sides	right	Type of mounting	Snap-on
Version	PUSH IN connection, N, L and PE connection, for plug-in cross-connector, One end without connector		

Clampable wires (rated connection)

Type of connection	PUSH IN	Stripping length	12 mm
Blade size	3.0 x 0.5 mm	Connection direction	top
Clamping range, rated connection, min.	0.08 mm ²	Clamping range, rated connection, max.	4 mm ²
Gauge to IEC 60947-1	A3	Wire connection cross section, solid core, max. rated connection	0.5 mm ²
Wire connection cross section, solid core max. rated connection	4 mm ²	Wire connection cross section, stranded, rated connection, min.	1.5 mm ²
Wire connection cross section, stranded, rated connection, max.	4 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²
Wire connection cross-section, finely stranded, min.	0.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	4 mm ²	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	2.5 mm ²	Twin wire-end ferrules, min.	0.5 mm ²
Twin wire-end ferrules, max.	1.5 mm ²		

Rated data

Rated cross-section	4 mm ²	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Rated impulse withstand voltage to adjacent terminal	6 kV
Rated current	32 A	Current at maximum wires	36 A
Standards	IEC 60947-7-1 (-7-2)	Pollution severity	3

Material data

Material	Wemid	Colour	Dark Beige
UL 94 flammability rating	V-0		

Datenblatt

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System specifications

Product family	P-series	Type of connection	PUSH IN
Connection direction	top	Number of levels	2
Levels cross-connected internally	No	End cover plate required	Yes

Classifications

ETIM 3.0	EC001329	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-25	eClass 6.2	27-14-11-25
eClass 7.1	27-14-11-25		

Approvals

Approvals



ROHS Conform

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Zeichnungen

