

## PDL 6 S/N/L/PE

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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	Installation multi-tier terminal, PUSH IN, 6 mm <sup>2</sup> , 400, 41 A, dark beige
Order No.	<a href="#">1411340000</a>
Type	PDL 6 S/N/L/PE
GTIN (EAN)	4050118212235
Qty.	25 Stück
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2023-02-28
Alternative product	<a href="#">2669090000</a>

Erstellungs-Datum May 25, 2023 10:56:32 AM CEST

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## Technische Daten

### Dimensions and weights

Depth	52.5 mm	Depth (inches)	2.067 inch
Depth including DIN rail	53 mm	Height	118.5 mm
Height (inches)	4.665 inch	Width	8.1 mm
Width (inches)	0.319 inch	Net weight	32.489 g

### Temperatures

Storage temperature	-25 °C...55 °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, N, L and PE connection, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of potentials	3	Number of levels	3
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	Yes
Rail	TS 35	N-function	Yes
PE function	Yes	PEN function	No

### Conductors for clamping (rated connection)

Clamping range, max.	6 mm <sup>2</sup>	Clamping range, min.	1.5 mm <sup>2</sup>
Connection cross-section, stranded, max.	6 mm <sup>2</sup>	Connection cross-section, stranded, min.	1.5 mm <sup>2</sup>
Connection direction	Inclined / angled, top	Number of connections	5
Stripping length	14 mm	Type of connection	PUSH IN
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 14
Wire connection cross section, finely stranded, max.	6 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	1.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	6 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	1.5 mm <sup>2</sup>

### General

Rail	TS 35	Wire connection cross section AWG, max.	AWG 8
Wire connection cross section AWG, min.	AWG 14		

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### Rating data

Rated cross-section	6 mm <sup>2</sup>	Rated voltage	400
Rated current	41 A	Volume resistance according to IEC 60947-7-x	1.56 mΩ
Rated impulse withstand voltage	6 kV	Power loss in accordance with IEC 60947-7-x	1.31 W
Pollution severity	3		

### Classifications

ETIM 6.0	EC001329	ETIM 7.0	EC001329
ETIM 8.0	EC001329	ECLASS 9.0	27-14-11-25
ECLASS 9.1	27-14-11-25	ECLASS 10.0	27-14-11-25
ECLASS 11.0	27-14-11-25	ECLASS 12.0	27-14-11-25

### Approvals

Approvals



ROHS Conform

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">EAC certificate</a> <a href="#">Declaration of Conformity</a> <a href="#">CE Declaration of Conformity all terminals</a> <a href="#">UKCA declaration of conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD, Zuken E3.S, EPLAN</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

**Datenblatt**

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**Zeichnungen**

