

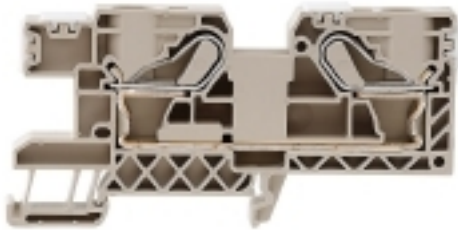
**PDU 16S****Weidmüller Interface GmbH & Co. KG**

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	Feed-through terminal, PUSH IN, 16 mm <sup>2</sup> , 800 V, 76 A, dark beige
Order No.	<a href="#">1139580000</a>
Type	PDU 16S
GTIN (EAN)	4050118027181
Qty.	25 pc(s).
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2023-03-31
Alternative product	<a href="#">2668740000</a>

Creation date March 2, 2023 10:37:07 AM CET

## PDU 16S

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## Technical data

## Dimensions and weights

Depth	47.5 mm	Depth (inches)	1.87 inch
Depth including DIN rail	48 mm	Height	96.5 mm
Height (inches)	3.799 inch	Width	12.1 mm
Width (inches)	0.476 inch	Net weight	37.18 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, 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	2	Number of potentials per tier	1
PE connection	No	Rail	TS 35
N-function	No	PE function	No
PEN function	No		

## Additional technical data

Installation advice	Direct mounting	Open sides	right
Type of mounting	Snap-on		

## Conductors for clamping (rated connection)

Blade size	1.0 x 5.5 mm	Clamping range, max.	16 mm <sup>2</sup>
Clamping range, min.	2.5 mm <sup>2</sup>	Connection cross-section, finely stranded, max.	16 mm <sup>2</sup>
Connection cross-section, stranded, max.	16 mm <sup>2</sup>	Connection cross-section, stranded, min.	2.5 mm <sup>2</sup>
Connection direction	top	Gauge to IEC 60947-1	B6
Number of connections	2	Stripping length	18 mm
Type of connection	PUSH IN	Wire connection cross section, finely stranded, max.	16 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	2.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	16 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	2.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	10 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	2.5 mm <sup>2</sup>	Wire connection cross-section, solid core, max.	16 mm <sup>2</sup>
Wire connection cross-section, solid core, min.	2.5 mm <sup>2</sup>		

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## Technical data

## General

Installation advice	Direct mounting	Number of poles	2
Rail	TS 35		

## Rating data

Rated cross-section	16 mm <sup>2</sup>	Rated voltage	800 V
Rated current	76 A	Volume resistance according to IEC 60947-7-x	0.42 mΩ
Rated impulse withstand voltage	8 kV	Power loss in accordance with IEC 60947-7-x	2.43 W
Pollution severity	3		

## Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	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	ECLASS 12.0	27-14-11-20

## 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</a>
User Documentation	<a href="#">Beipackzettel_PDU.pdf</a> <a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

**Data sheet**

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**Drawings**

