

**P-series  
PTA PDU2.5/4**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**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**

Type	PTA PDU2.5/4
Order No.	<a href="#">1916180000</a>
Version	Test adapter, Rated control voltage:
GTIN (EAN)	4032248549184
Qty.	25 pc(s).

**P-series  
PTA PDU2.5/4**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data****Dimensions and weights**

Width	5.1 mm	Width (inches)	0.201 inch
Height	19.7 mm	Height (inches)	0.776 inch
Depth	58.5 mm	Depth (inches)	2.303 inch
Net weight	5 g		

**Temperatures**

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	100 °C
----------------------------------	--------	----------------------------------	--------

**Material data**

Material	Polyamid 6 (PA6 - GF30)	Colour	Black
UL 94 flammability rating	HB		

**System specifications**

Version	For the terminals	Mounting rail	none
---------	-------------------	---------------	------

**Additional technical data**

Installation advice	Direct mounting	With snap-in pegs	No
---------------------	-----------------	-------------------	----

**Conductors for clamping (rated connection)**

Stripping length	6 mm	Type of connection	Screw connection
Wire connection cross section, finely stranded, max.	1.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	1.5 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

**Rating data**

Rated cross-section	1.5 mm <sup>2</sup>	Rated voltage	250 V
Rated current	17.5 A	Volume resistance according to IEC 60947-7-x	1.83 mΩ
Rated impulse withstand voltage	4 kV	Pollution severity	2

**Classifications**

ETIM 3.0	EC002255	ETIM 4.0	EC002255
ETIM 5.0	EC002255	ETIM 6.0	EC002555
UNSPSC	30-21-18-11	eClass 5.1	27-14-11-45
eClass 6.2	27-14-92-14	eClass 7.1	27-14-92-14
eClass 8.1	27-14-11-48	eClass 9.0	27-14-11-48
eClass 9.1	27-14-11-48		

**Data sheet****P-series  
PTA PDU2.5/4****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS

Conform

**Downloads**

Brochure/Catalogue

[CAT 1 TERM 16/17 EN](#)

Engineering Data

[EPLAN, WSCAD, Zuken E3.S](#)