Data sheet

PTA PDU2.5/4

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image



Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

General ordering data

Version	Test adapter, Rated control voltage:
Order No.	1916180000
Type	PTA PDU2.5/4
GTIN (EAN)	4032248549184
Qty.	25 items
Delivery status	Discontinued
Available until	2023-02-28T00:00:00+01:00
Alternative product	ATPG 1.5-10 L

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	58.5 mm	Depth (inches)	2.3031 inch
Height	19.7 mm	Height (inches)	0.7756 inch
Width	5.1 mm	Width (inches)	0.2008 inch
Net weight	5 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	100 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Material data

Basic material	Polyamid 6 (PA6 - GF30)	Colour	black
UL 94 flammability rating	HB		

System specifications

Version	For the terminals

Additional technical data

With snap-in pegs	No	Installation advice	Direct mounting

Conductors for clamping (rated connection)

Stripping length	6 mm	Type of connection	Screw connection
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm²
Wire connection cross section, finely stranded, max.	1.5 mm²	Wire connection cross section, finely stranded, min.	0.5 mm²
Wire connection cross-section, solid core, max.	1.5 mm²	Wire connection cross-section, solid core, min.	0.5 mm²

General

Installation advice	Direct mounting

Rating data

Rated cross-section	1.5 mm²	Rated voltage	250 V
Nominal current	17.5 A	Volume resistance according to IEC 60947-7-x	1.83 mΩ
Rated impulse withstand voltage	4 kV	Power loss in accordance with IEC 60947-7-x	0.56 W
Pollution severity	2		

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Classifications

ETIM 8.0	EC002555	ETIM 9.0	EC002555
ETIM 10.0	EC002555	ECLASS 14.0	27-25-03-04
ECLASS 15.0	27-25-03-04		