

IE-PS-VAPM-5P-2.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

PushPull Power plug-in connector according to PROFINET specification

General ordering data

Version	Power connector, Plug, PROFINET, Set of connectors
Order No.	2465440000
Type	IE-PS-VAPM-5P-2.5
GTIN (EAN)	4050118522136
Qty.	1 pc(s).

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Height	36.2 mm	Height (inches)	1.425 inch
Width	26.8 mm	Width (inches)	1.055 inch
Length	85.4 mm	Length (inches)	3.362 inch
Net weight	96 g		

Temperatures

Operating temperature	-40 °C...70 °C
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General data

Cable sealing material	EPDM	Colour	Silver grey
Connection 1	PushPull Power	Connection 2	Tension clamp
Contact material	Cu-alloy	Contact surface	Gold over nickel
Housing main material	Zinc diecast, nickel-plated	Number of poles	5
Plugging cycles	≥ 100	Pollution severity	2
Protection degree	IP65, IP67	Sealing material	NBR
Sheath diameter, max.	13 mm	Sheath diameter, min.	8 mm
Shielding	unshielded	Type of interlock	Push Pull
UL 94 flammability rating	V-2	Wire connection cross section, finely stranded, max.	2.5 mm ²
Wire connection cross section, finely stranded, min.	0.75 mm ²		

Electrical properties

Current-carrying capacity at 50 °C	16 A	Operating voltage	24 V
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General standards

Certificate No. (UR)	Connector standard	in accordance with PROFINET specification, IEC 61076-3-126
E92202		

Standards

Connector standard	in accordance with PROFINET specification, IEC 61076-3-126
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Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	EC001121
ECLASS 9.0	27-44-03-90	ECLASS 9.1	27-44-03-90
ECLASS 10.0	27-44-03-90	ECLASS 11.0	27-44-03-90
ECLASS 12.0	27-44-03-90	ECLASS 13.0	27-44-03-90

Important note

Product information	For cables with outer diameter 6-8 mm, order additional reducing seal.
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www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS Conform

UL File Number Search UL Website

Certificate No. (UR) E92202

Downloads

Approval/Certificate/Document of Conformity

[PROFINET Manufacturer's Declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20201001 Technische Änderungen zum Push Pull Power Steckverbinder](#)[20201001 Technical change to Push Pull Power connector](#)[Technische Änderung der Bedruckung auf PushPull Power Kontakteinsätzen](#)[Technical change to printing on PushPull Power contact inserts](#)

User Documentation

[Designation key / Type key](#)[Manual](#)

Catalogues

[Catalogues in PDF-format](#)

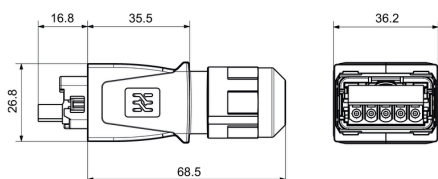
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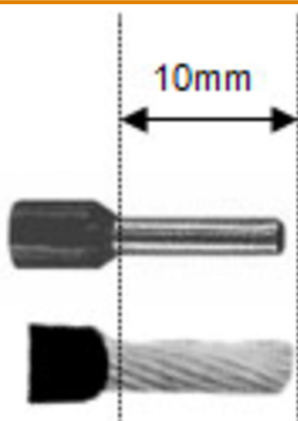
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Drawings

Dimensioned drawing



Drawing



When using wire-end-ferrules, we recommend the length of 10 mm.

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www.weidmueller.com**Accessories****Individual parts**

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General ordering data

Type	IE-REDU-6-8-PS-VAPM	Version
Order No.	2531330000	Power connector, Plug, Sealing insert, PROFINET
GTIN (EAN)	4050118545227	
Qty.	10 pc(s).	