

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).

Creation date September 17, 2022 11:06:32 PM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

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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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1	SCIP	e5bbf197-73b5-420b-90c0-0173b7b
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General data

Cable sealing material	EPDM	Colour	Silver grey
Connection 1	PushPull Power	Connection 2	Tension clamp
Contact material	Copper 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)	E92202	Connector standard	in accordance with PROFINET specification, IEC 61076-3-126
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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	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

Data sheet**IE-PS-VAPM-5P-2.5****Weidmüller Interface GmbH & Co. KG**
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Technical data**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E92202

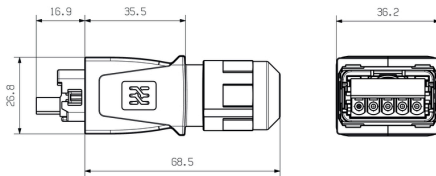
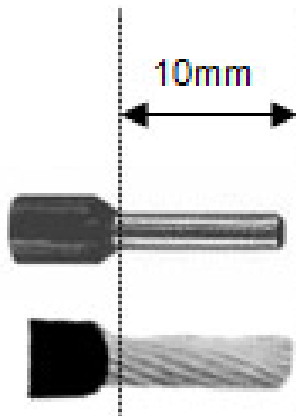
Downloads

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
User Documentation	Designation key / Type key Manual
Catalogues	Catalogues in PDF-format

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Drawings**Dimensioned drawing****Drawing**

We recommend using 10-mm-long wire-end ferrules

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[25.330.5153.1](#) [25.330.5353.1](#) [25.340.0353.1](#) [25.340.1053.1](#) [25.345.3553.0M001](#) [25.600.4053.0](#) [25.640.3553.1](#) [SH02-5,08](#)