

**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.	<a href="#">2465440000</a>
Type	IE-PS-VAPM-5P-2.5
GTIN (EAN)	4050118522136
Qty.	1 pc(s).

Creation date October 3, 2022 6:23:32 PM CEST

Catalogue status 23.09.2022 / 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 <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.75 mm <sup>2</sup>		

## 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**

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**Technical data**

**Approvals**

Approvals



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

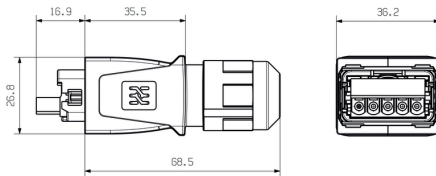
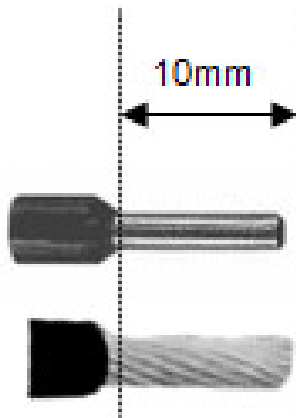
**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">PROFINET Manufacturer's Declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20201001 Technische Änderungen zum Push Pull Power Steckverbinder</a> <a href="#">20201001 Technical change to Push Pull Power connector</a>
User Documentation	<a href="#">Designation key / Type key</a> <a href="#">Manual</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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

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