

## IE-PS-VAPM-5P-2.5-50

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

[www.weidmueller.com](http://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="#">2682090000</a>
Type	IE-PS-VAPM-5P-2.5-50
GTIN (EAN)	4050118707427
Qty.	50 Stück

Erstellungs-Datum June 5, 2023 10:15:04 AM CEST

Katalogstand 26.05.2023 / Technische Änderungen vorbehalten

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## Technische Daten

### Dimensions and weights

Net weight 97.4 g

### Temperatures

Operating temperature -40 °C...70 °C      Operating temperature, min. -40 °C  
 Operating temperature, max. 70 °C

### 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

### General 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

### 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-90c0-0173b7b3b6b7

### Important note

Product information For cables with outer diameter 6-8 mm, order additional reducing seal.

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### Approvals

ROHS	Conform
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### Downloads

Product Change Notification	<a href="#">Technische Änderung der Bedruckung auf PushPull Power Kontakteinsätzen</a> <a href="#">Technical change to printing on PushPull Power contact inserts</a>
User Documentation	<a href="#">Manual</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

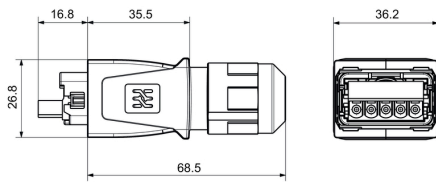
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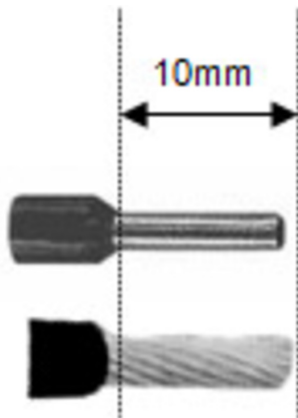
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# Zeichnungen

## Dimensioned drawing



## Drawing



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