

IE-PS-VAPM-5P-2.5-50**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.	2682090000
Type	IE-PS-VAPM-5P-2.5-50
GTIN (EAN)	4050118707427
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Net weight	97.4 g
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Temperatures

Operating temperature	-40 °C...70 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Cable sealing material	EPDM	Colour	Silver grey
Connection 1	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	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

Connector standard	in accordance with PROFINET specification
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Standards

Connector standard	in accordance with PROFINET specification
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Classifications

ETIM 6.0	EC001121	ETIM 7.0	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

Approvals

ROHS	Conform
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Downloads

User Documentation	Manual
Brochure/Catalogue	Catalogues in PDF-format

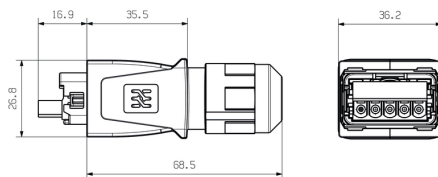
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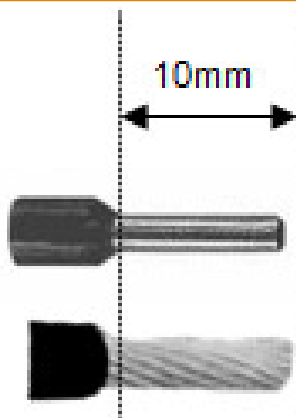
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Drawings

Dimensioned drawing



Drawing



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