

IE-PS-VAPM-5P-2.5-QT

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

www.weidmueller.com

SNAP IN 



PushPull Power plug-in connector according to PROFINET specification

General ordering data

Version	Power connector, Plug, PROFINET
Order No.	2912590000
Type	IE-PS-VAPM-5P-2.5-QT
GTIN (EAN)	4099986536418
Qty.	1 items

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Technical data

Approvals

Approvals



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

Dimensions and weights

Height	36.2 mm	Height (inches)	1.4252 inch
Width	26.8 mm	Width (inches)	1.0551 inch
Length	85.4 mm	Length (inches)	3.3622 inch
Net weight	96 g		

Temperatures

Storage temperature	Operating temperature	-40 °C...70 °C
Installation temperature		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General data

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

Electrical properties

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

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

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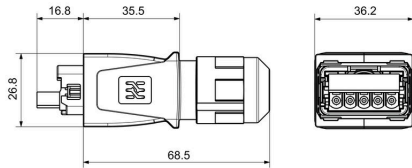
Important note

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

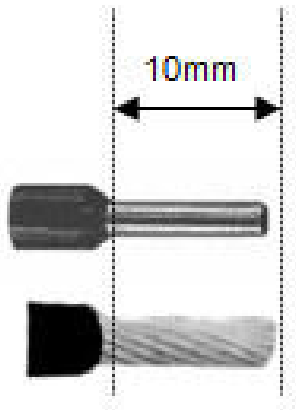
Classifications

ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 14.0	27-44-03-90
ECLASS 15.0	27-44-03-90		

Dimensioned drawing



Drawing



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

