

**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.	<a href="#">2912590000</a>
Type	IE-PS-VAPM-5P-2.5-QT
GTIN (EAN)	4099986536418
Qty.	1 items

**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
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 <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.75 mm <sup>2</sup>	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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## Technical data

### 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		

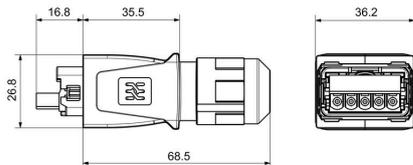
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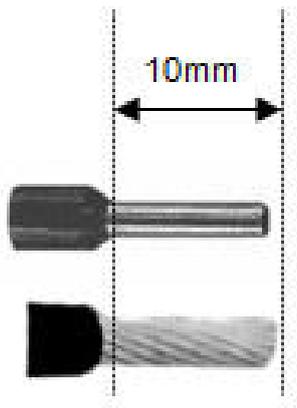
# Drawings

[www.weidmueller.com](http://www.weidmueller.com)

### Dimensioned drawing



### Drawing



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



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## Accessories

### Individual parts



PushPull Power plug-in connector according to PROFINET specification

### General ordering data

Type	IE-REDU-6-8-PS-VAPM	Version	
Order No.	<a href="#">2531330000</a>	Power connector, Plug, Sealing insert, PROFINET	
GTIN (EAN)	4050118545227		
Qty.	10 ST		