

**Industrial Ethernet
IE-PS-VAPM-5P-2.5**

Weidmüller Interface GmbH & Co. KG
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PushPull Power plug-in connector according to PROFINET specification

General ordering data

Type	IE-PS-VAPM-5P-2.5
Order No.	2465440000
Version	Power connector, Plugs, PROFINET, Set of connectors
GTIN (EAN)	4050118522136
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Length	85.4 mm	Length (inches)	3.362 inch
Width	26.8 mm	Width (inches)	1.055 inch
Height	36.2 mm	Height (inches)	1.425 inch
Net weight	90 g		

Temperatures

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

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
No. 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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Standards

Connector standard	in accordance with PROFINET specification	Certificate No. (UR)	E92202
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Classifications

ETIM 6.0	EC001121	eClass 6.2	27-25-05-04
eClass 7.1	27-25-05-04	eClass 8.1	19-17-01-25
eClass 9.0	27-44-03-90	eClass 9.1	27-44-03-90

Approvals

Approvals



ROHS	Conform
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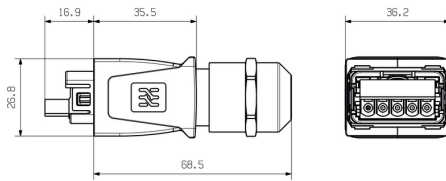
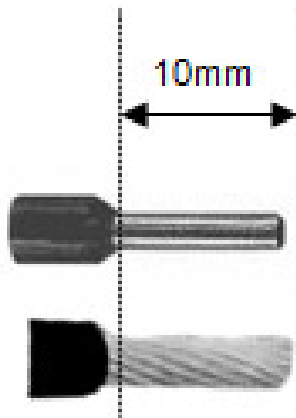
Downloads

Engineering Data	STEP
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Drawings**Dimensioned drawing****Drawing**

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