

**Industrial Ethernet
IE-PS-VAPM-5P-2.5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



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, Plug, PROFINET, Set of connectors
GTIN (EAN)	4050118522136
Qty.	1 pc(s).

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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Length	85.4 mm	Length (inches)	3.362 inch
Width	26.8	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		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

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
------------------------------------	------	-------------------	------

General standards

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

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		

Approvals

Approvals



ROHS	Conform
------	---------

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

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Technical data

Downloads

Approval/Certificate/Document of
Conformity

[PROFINET Manufacturer's Declaration](#)

Engineering Data

[STEP](#)

User Documentation

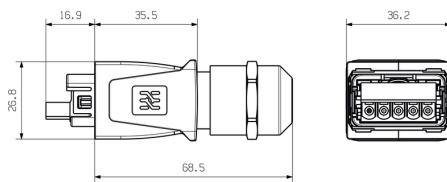
[Designation key / Type key](#)
[Manual](#)

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

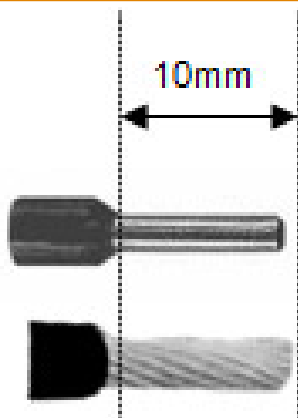
Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

Dimensioned drawing



Drawing



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