

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

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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Germany  
Fon: +49 5231 14-0  
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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.	<a href="#">2465440000</a>
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 code	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 <sup>2</sup>
Wire connection cross-section, finely stranded, min.	0.75 mm <sup>2</sup>		

**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

**Product information**

Descriptive text ordering data	Wir empfehlen die Verwendung von 10-mm-Aderendhülsen.
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**Approvals**

Approvals



**Data sheet**

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**Technical data**

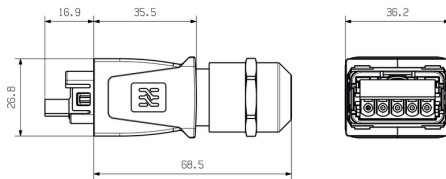
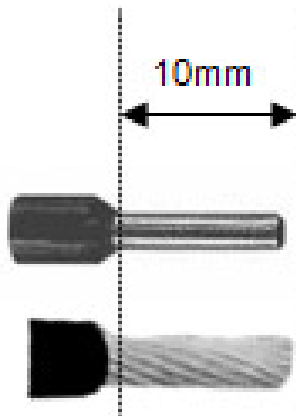
**Downloads**

Engineering Data

[STEP](#)

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**Drawings****Dimensioned drawing****Drawing**

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

**Data sheet**

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**Accessories**

**Individual parts**

PushPull Power plug-in connector according to PROFINET specification



**General ordering data**

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