

IE-BSS-VAPM-24V**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

PushPull Power plug-in connector according to PROFINET specification

General ordering data

Version	Power connector, Flange, PROFINET, Set of flanges
Order No.	2493480000
Type	IE-BSS-VAPM-24V
GTIN (EAN)	4050118522143
Qty.	1 pc(s).

Creation date March 29, 2021 5:54:25 PM CEST

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Length	66 mm	Length (inches)	2.598 inch
Net weight	54 g	Width	46 mm
Width (inches)	1.811 inch		

Temperatures

Operating temperature	-40 °C...70 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

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	IP67	Sealing material	NBR
Type of interlock	Push Pull	Type of mounting	4 screws
UL 94 flammability rating	V-2	Wire connection cross section, finely stranded, max.	2.5 mm²
Wire connection cross section, finely stranded, min.	0.75 mm²		

Electrical properties

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

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

Connector standard	in accordance with PROFINET specification
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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	ECLASS 11.0	27-44-03-90

Approvals

Approvals



ROHS	Conform
UL File Number Search	E92202

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Technical data

Downloads

Approval/Certificate/Document of
Conformity

[PROFINET Manufacturer's Declaration](#)

Engineering Data

[STEP](#)

User Documentation

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

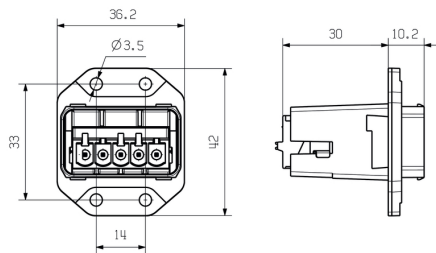
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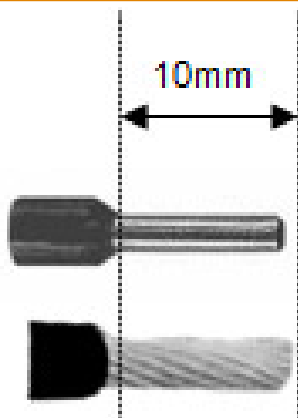
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Drawings

Dimensioned drawing



Drawing



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