

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.	249348000
Type	IE-BSS-VAPM-24V
GTIN (EAN)	4050118522143
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E92202

Dimensions and weights

Width	46 mm	Width (inches)	1.811 inch
Length	66 mm	Length (inches)	2.5984 inch
Net weight	54 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	Copper alloy	Wire connection cross section, finely stranded, max.	2.5 mm ²
Wire connection cross section, finely stranded, min.	0.75 mm ²	Type of mounting	4 screws
Protection degree	IP67	Plugging cycles	≥ 100
Pollution severity	2	Connection 1	PushPull Power
Connection 2	Tension clamp	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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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		

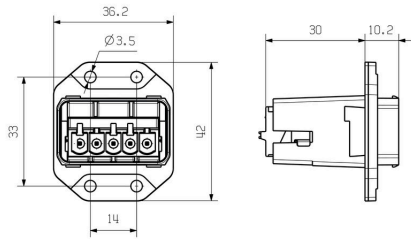
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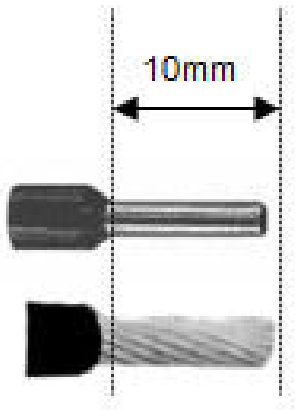
Drawings

www.weidmueller.com

Dimensioned drawing



Drawing



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

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Accessories

Dust caps



For protecting your devices against dust and dirt.

General ordering data

Type	IE-BP-VAPP	Version	
Order No.	1068930000	Flange-mounted housing, protective cap	
GTIN (EAN)	4032248823093		
Qty.	10 ST		