

**Industrial Ethernet
IE-BSS-VAPM-24V****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

Delivery status	This article will no longer be available in the future.
Available until	2017-12-31
Type	IE-BSS-VAPM-24V
Order No.	1069030000
Version	Power connector, Flange, PROFINET, Set of flanges
GTIN (EAN)	4032248824359
Qty.	10 pc(s).
Alternative product	2493480000

Creation date July 8, 2020 7:57:08 AM CEST

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Technical data**Dimensions and weights**

Length	66 mm	Length (inches)	2.598 inch
Width	46	Width (inches)	1.811 inch
Height	45 mm	Height (inches)	1.772 inch
Weight	69.7 g	Net weight	61.8 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
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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 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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General standards

Certificate No. (UR)	E344861	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		

Approvals

Approvals



ROHS	Conform
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Technical data

Downloads

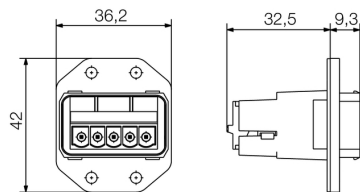
Brochure/Catalogue	CAT 9 IETH 18/19 EN MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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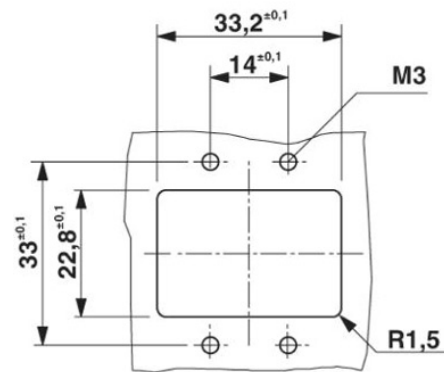
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Drawings

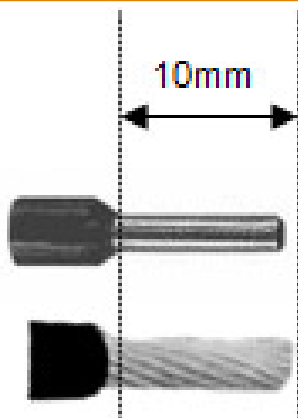
Dimensioned drawing



Installation cut-out



Drawing



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