

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">2493480000</a>
Type	IE-BSS-VAPM-24V
GTIN (EAN)	4050118522143
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

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

## Temperatures

Operating temperature	-40 °C...70 °C
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## General data

Colour	Silver grey	Connection 1	PushPull Power
Connection 2	Tension clamp	Contact material	Cu-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	Shielding	unshielded
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 <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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## General standards

Certificate No. (UR)	Connector standard	in accordance with PROFINET specification, IEC 61076-3-126
E92202		

## Standards

Connector standard	in accordance with PROFINET specification, IEC 61076-3-126
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## Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	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
ECLASS 12.0	27-44-03-90	ECLASS 13.0	27-44-03-90

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E92202

Creation date April 28, 2024 11:20:20 PM CEST

Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

[PROFINET Manufacturer's Declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[Technische Änderung der Bedruckung auf PushPull Power Kontakteinsätzen](#)  
[Technical change to printing on PushPull Power contact inserts](#)

User Documentation

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

Catalogues

[Catalogues in PDF-format](#)

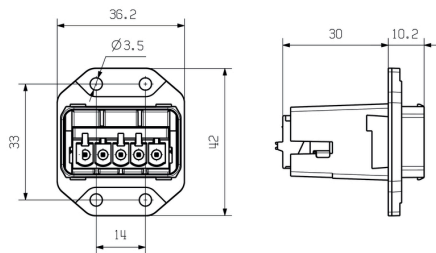
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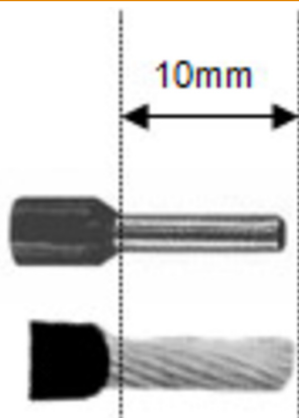
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## Drawings

### Dimensioned drawing



### Drawing



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

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Dust caps**

For protecting your devices against dust and dirt.

**General ordering data**

Type	IE-BP-VAPP	Version
Order No.	<a href="#">1068930000</a>	Flange-mounted housing, protective cap
GTIN (EAN)	4032248823093	
Qty.	10 pc(s).	