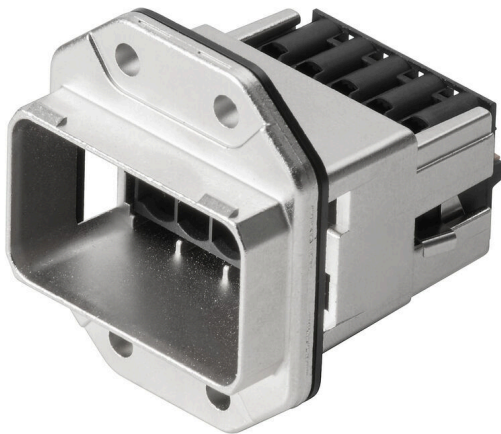


**IE-BSS-VAPM-24V****Weidmüller Interface GmbH & Co. KG**

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="#">1069030000</a>                        |
| Type                | IE-BSS-VAPM-24V                                   |
| GTIN (EAN)          | 4032248824359                                     |
| Qty.                | 10 items                                          |
| Delivery status     | Discontinued                                      |
| Available until     | 2017-12-31T00:00:00+01:00                         |
| Alternative product | <a href="#">IE-BSS-VAPM-24V</a>                   |

## IE-BSS-VAPM-24V

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## Technical data

## Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Dimensions and weights

|            |        |                 |             |
|------------|--------|-----------------|-------------|
| Height     | 45 mm  | Height (inches) | 1.7716 inch |
| Width      | 46 mm  | Width (inches)  | 1.811 inch  |
| Length     | 66 mm  | Length (inches) | 2.5984 inch |
| Net weight | 61.8 g |                 |             |

## Temperatures

|                          |                       |             |
|--------------------------|-----------------------|-------------|
| Storage temperature      | Operating temperature | -40 °C...70 |
| Installation temperature |                       |             |

## Environmental Product Compliance

|                        |                |
|------------------------|----------------|
| RoHS Compliance Status | Compliant      |
| REACH SVHC             | Lead 7439-92-1 |

## General data

|                                                      |                             |                                                      |                      |
|------------------------------------------------------|-----------------------------|------------------------------------------------------|----------------------|
| Number of poles                                      | 5                           | Contact surface                                      | Gold over nickel     |
| UL 94 flammability rating                            | V-2                         | Colour                                               | Silver grey          |
| Housing main material                                | Zinc diecast, nickel-plated | Contact material                                     | Cu-alloy             |
| 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> |
| Type of mounting                                     | 4 screws                    | Protection degree                                    | IP67                 |
| Plugging cycles                                      | ≥ 100                       | Pollution severity                                   | 2                    |
| Connection 1                                         | Tension clamp               | Sealing material                                     | NBR                  |
| Type of interlock                                    | Push Pull                   |                                                      |                      |

## Electrical properties

|                   |    |                                    |      |
|-------------------|----|------------------------------------|------|
| Operating voltage | 24 | Current-carrying capacity at 50 °C | 16 A |
|-------------------|----|------------------------------------|------|

## General standards

|                    |                                           |
|--------------------|-------------------------------------------|
| Connector standard | in accordance with PROFINET specification |
|--------------------|-------------------------------------------|

## Standards

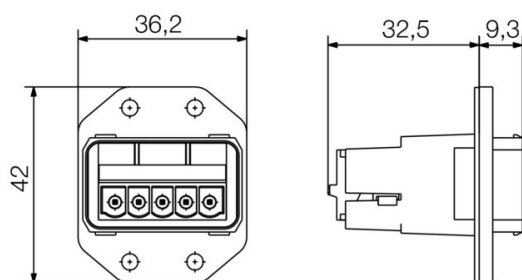
|                    |                                           |
|--------------------|-------------------------------------------|
| Connector standard | in accordance with PROFINET specification |
|--------------------|-------------------------------------------|

## Classifications

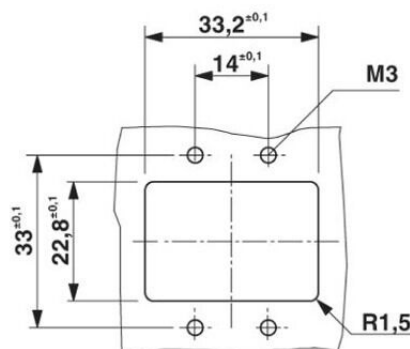
|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC001121    | ETIM 9.0    | EC001121    |
| ETIM 10.0   | EC001121    | ECLASS 14.0 | 27-44-03-90 |
| ECLASS 15.0 | 27-44-03-90 |             |             |

## Drawings

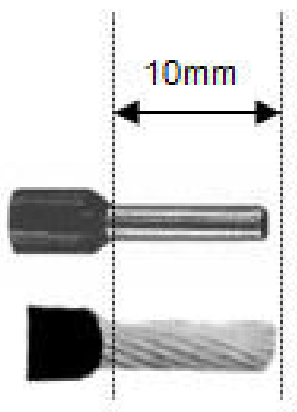
### Dimensioned drawing



### Installation cut-out



### Drawing



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

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Germany

[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 ST                      |                                        |  |

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[www.weidmueller.com](http://www.weidmueller.com)**Counterpart****Sets**

PushPull Power plug-in connector according to PROFINET specification

**General ordering data**

|            |                            |                                                    |  |
|------------|----------------------------|----------------------------------------------------|--|
| Type       | IE-PS-VAPM-24V             | Version                                            |  |
| Order No.  | <a href="#">1068910000</a> | Power connector, Plug, PROFINET, Set of connectors |  |
| GTIN (EAN) | 4032248823079              |                                                    |  |
| Qty.       | 10 ST                      |                                                    |  |