

## IE-BSS-V14M-RJ45-FJ-P

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

[www.weidmueller.com](http://www.weidmueller.com)



PushPull plug-in connector set according to IEC  
61076-3-117 ver.14 (PROFINET), metal incl. RJ45 insert

### General ordering data

|            |   |
|------------|---|
| Version    | Flange RJ45, IP67, Variant 14 metal, IDC, PROFINET, Cat.5 (ISO/IEC 11801) |
| Order No.  | <a href="#">1085260000</a>  |
| Type       | IE-BSS-V14M-RJ45-FJ-P   |
| GTIN (EAN) | 4032248850525   |
| Qty.       | 10 items  |

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## Technical data

## Approvals

Approvals



ROHS Conform  
UL File Number Search [UL Website](#)  
Certificate no. (cULus) E316369

## Dimensions and weights

Net weight 46.58 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

|                               |                                 |  |                           |
|-------------------------------|---------------------------------|--|---------------------------|
| Connection 1                  | RJ45                            | Connection 2                                       | IDC                       |
| Description of article        | Variant 14 metal, IDC, PROFINET | Wiring   | PROFINET                  |
| Seal material                 | EPDM                            | Colour   | grey                      |
| Housing main material         | Zinc diecast                    | Insulation cross-section, max.                     | 1.6 mm                    |
| Category                      | Cat.5 (ISO/IEC 11801)           | Contact surface                                    | Gold over nickel          |
| Connection diameter, solid    | 0.4...0.64 mm                   | Conductor connection cross-section, solid (AWG)    | AWG 24...AWG 22           |
| Connection diameter, flexible | 0.48...0.76 mm                  | Conductor connection cross-section, flexible (AWG) | AWG 26...AWG 22           |
| Sheath diameter, min.         | 5 mm                            | Sheath diameter, max.                              | 10 mm                     |
| Type of mounting              | 2 screws                        | Shielding  | 360°; all-round enclosure |
| Protection degree             | IP67                            | Plugging cycles                                    | 750                       |

## Electrical properties

|                                       |                            |  |                |
|---------------------------------------|----------------------------|--|----------------|
| Dielectric strength, contact / shield | ≥ 1500 V AC/DC             | Dielectric strength, contact / contact | ≥ 1000 V AC/DC |
| PoE / PoE+                            | conforming to IEEE 802.3bt |  |                |

## General standards

|                    |  |                         |         |
|--------------------|--|-------------------------|---------|
| Connector standard | IEC 61076-3-117 Var. 14, IEC 60603-7-5 1 | Certificate no. (cULus) | E316369 |
|--------------------|--|-------------------------|---------|

## 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 |             |             |

Installation cut-out



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## Accessories

### Dust caps



For protecting your devices against dust and dirt.

### General ordering data

|            |                            |  |  |
|------------|----------------------------|--|--|
| Type       | IE-BP-V14P                 | Version                                |  |
| Order No.  | <a href="#">1058310000</a> | Flange-mounted housing, protective cap |  |
| GTIN (EAN) | 4032248799404              |  |  |
| Qty.       | 10 ST                      |  |  |