

**Industrial Ethernet  
IE-BS-V01M-RJ45-C****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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www.weidmueller.com



Bayonet plug-in connector sets according to IEC  
61076-3-106 ver.1 (EtherNet/IP), RJ45 metal insert incl.  
RJ45 insert

**General ordering data**

|            |                                                                                                                  |
|------------|------------------------------------------------------------------------------------------------------------------|
| Type       | IE-BS-V01M-RJ45-C                                                                                                |
| Order No.  | <a href="#">1963470000</a>                                                                                       |
| Version    | Flange RJ45, IP 67, Variant 1 metal, coupling,<br>Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010) |
| GTIN (EAN) | 4032248645565                                                                                                    |
| Qty.       | 10 pc(s).                                                                                                        |

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**Technical data**
**Dimensions and weights**

Net weight 72.8 g

**Temperatures**

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

**Downloads**

Attestation of conformity ISO/IEC EN &  
TIA/EIA Screened Class E Category 6, 3  
connector permanent link ac107534.pdf

Attestation of conformity ISO/IEC EN  
& TIA/EIA Screened Class EA Category  
6A, 2 connector channel ac107535.pdf

GOST Approval POCC  
DE.ME25.B01411.pdf

Attestation of conformity ISO/IEC EN &  
TIA/EIA Screened Class E Category 6, 4  
connector channel ac107533.pdf

Attestation of conformity ISO/IEC EN  
& TIA/EIA Screened Class EA Category  
6A, 4 connector channel z1755b-07-D.pdf

UL Approval DUXR.E316369.pdf

**General data**

|                       |                                                    |                        |                           |
|-----------------------|----------------------------------------------------|------------------------|---------------------------|
| Category              | Cat.6A / Class E <sub>A</sub> (ISO/IEC 11801 2010) | Colour                 | Miscellaneous             |
| Connection 1          | RJ45                                               | Connection 2           | RJ45                      |
| Contact surface       | Gold over nickel                                   | Description of article | Variant 1 metal, coupling |
| Housing main material | Zinc diecast                                       | Plugging cycles        | 750                       |
| Protection degree     | IP 67                                              | Seal material          | EPDM                      |
| Shielding             | 360° all-round enclosure                           |                        |                           |

**Standards**

Connector standard IEC 61076-3-106 Var. 1, IEC 60603-7-51 Certificate no. (cULus) E316369

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC001121    | UNSPSC     | 30-21-18-17 |
| eClass 5.1 | 27-26-12-03 | eClass 6.2 | 27-26-12-03 |
| eClass 7.1 | 27-25-05-04 |            |             |

**Approvals**

Approvals



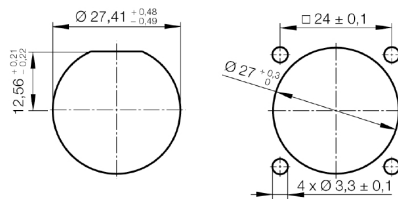
ROHS Conform

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## Drawings

### Installation cut-out



Mounting cut-out: 1. With central screw  
connection / 2. For mounting with four M3 screws

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## Mating connector (fully pluggable)

### Sets - RJ45



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### General ordering data

| Type                  | Order No.                  | Version                                                                                                                             | GTIN (EAN)    | Qty.      |
|-----------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------|
| IE-PS-V01M-RJ45-TH    | <a href="#">1963140000</a> | RJ45 crimp plug, Variant 1 metal, Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)                                    | 4032248651641 | 10 pc(s). |
| IE-PS-V01M-RJ45-FH    | <a href="#">1963120000</a> | RJ45 plug, no tools required, Variant 1 metal, Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)                       | 4032248651627 | 10 pc(s). |
| IE-PS-V01M-RJ45-FH-BP | <a href="#">1963130000</a> | RJ45 plug, no tools required, Variant 1 metal, with kink prevention, Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010) | 4032248651634 | 10 pc(s). |
| IE-PS-V01M-RJ45-TH-BP | <a href="#">1963150000</a> | RJ45 crimp plug, Variant 1 metal, with kink prevention, Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)              | 4032248651658 | 10 pc(s). |