

IE-BH-V01M

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Bayonet plug-in connectors according to IEC
61076-3-106 ver.1 (EtherNet/IP), metal, empty housing

General ordering data

| | |
|------------|---|
| Version | Empty enclosure, Flange-mounted housing, Variant 1 to IEC 61076-3-106, IP67 |
| Order No. | 1963540000 |
| Type | IE-BH-V01M |
| GTIN (EAN) | 4032248645633 |
| Qty. | 10 items |

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Technical data

Approvals

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

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 23.5 mm | Depth (inches) | 0.9252 inch |
| Height | 32 mm | Height (inches) | 1.2598 inch |
| Width | 32 mm | Width (inches) | 1.2598 inch |
| Net weight | 46.6 g | | |

Temperatures

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

Environmental Product Compliance

| | |
|--------------------------------------|---|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1, 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1 |
| SCIP | c1a8d9e9-fd0c-4258-8c31-7317a7b4ce18 |

General data

| | | | |
|------------------|-----------------------|-----------------------|--------------|
| Colour | Miscellaneous | Housing main material | Zinc diecast |
| Type of mounting | 4 screws, Central nut | Protection degree | IP67 |
| Plugging cycles | 750 | | |

General standards

| | |
|--------------------|------------------------|
| Connector standard | IEC 61076-3-106 Var. 1 |
|--------------------|------------------------|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001031 | ETIM 9.0 | EC001031 |
| ETIM 10.0 | EC001031 | ECLASS 14.0 | 27-19-01-04 |
| ECLASS 15.0 | 27-19-01-04 | | |

Installation cut-out



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

Detailed drawing



Wall thickness when using the central screw connection

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Accessories

RJ45



FrontCom® Vario integrates multiple functions in only one single frame. The system is easy to install and you can select from a wide range of data, signal and power modules. In addition to being extremely compact, FrontCom® Vario offers a number of unique product features that will make your project planning and work activities secure, fast and future-proof. Furthermore, the FrontCom® Vario system has an attractive housing design that, by the way, offers highest impact-resistance and fully meets the requirements of IP 65 protection class.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | IE-BI-RJ45-C | Version |
| Order No. | 1962840000 | RJ45 insert socket, Bulkhead inserts coupler |
| GTIN (EAN) | 4032248645046 | |
| Qty. | 10 ST | |
| Type | IE-BI-RJ45-FJ-A | Version |
| Order No. | 1962850000 | RJ45 insert socket, Connector for base, TIA-568A |
| GTIN (EAN) | 4032248645053 | |
| Qty. | 10 ST | |
| Type | IE-BI-RJ45-FJ-B | Version |
| Order No. | 1963840000 | RJ45 insert socket, Connector for base, TIA-568B |
| GTIN (EAN) | 4032248651894 | |
| Qty. | 10 ST | |
| Type | IE-BI-RJ45-FJ-P | Version |
| Order No. | 1963830000 | RJ45 insert socket, Connector for base, PROFINET |
| GTIN (EAN) | 4032248646159 | |
| Qty. | 10 ST | |

LWL-SC

FO SC inserts for plug-in connectors ver.1 / 4 / 14



General ordering data

| | | |
|------------|----------------------------|---|
| Type | IE-BI-SCRJ2SC-MM-C | Version |
| Order No. | 1964430000 | SC insert, Bulkhead insert SCRJ to 2 SC, multimode |
| GTIN (EAN) | 4032248649044 | |
| Qty. | 10 ST | |
| Type | IE-BI-SCRJ2SC-SM-C | Version |
| Order No. | 1962870000 | SC insert, Bulkhead insert SCRJ to 2 SC, singlemode |
| GTIN (EAN) | 4032248645060 | |
| Qty. | 10 ST | |

IE-BH-V01M

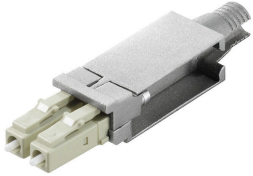
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Accessories

LWL-LC

FO LC inserts for plug-in connectors ver.1 / 4 / 14



General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | IE-BI-LCD-MM-C | Version | |
| Order No. | 1964420000 | LC insert, Bulkhead insert LC duplex, multimode | |
| GTIN (EAN) | 4032248649037 | | |
| Qty. | 10 ST | | |
| Type | IE-BI-LCD-SM-C | Version | |
| Order No. | 1962880000 | LC insert, Bulkhead insert LC duplex, singlemode | |
| GTIN (EAN) | 4032248645077 | | |
| Qty. | 10 ST | | |

USB

USB inserts for FrontCom®

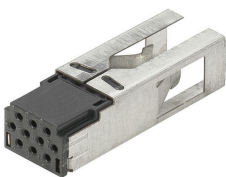


General ordering data

| | | | |
|------------|----------------------------|-----------------------------------|--|
| Type | IE-BI-USB-A | Version | |
| Order No. | 1019570000 | USB insert, Flange insert, type A | |
| GTIN (EAN) | 4032248731602 | | |
| Qty. | 1 ST | | |

Hybrid

Hybrid, 10-pole. Inserts for plug-in connectors Variant 14



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Accessories

General ordering data

| | | |
|------------|----------------------------|--|
| Type | IE-BH-HYB-10P | Version |
| Order No. | 1069010000 | Flange insert, for flange insert, Hybrid |
| GTIN (EAN) | 4032248823970 | |
| Qty. | 10 ST | |
| Type | IE-BIC-HYB-P-0,5-300 | Version |
| Order No. | 1096150000 | Crimp contact, for flange insert, Hybrid |
| GTIN (EAN) | 4032248869114 | |
| Qty. | 300 ST | |

Dust caps



For protecting your devices against dust and dirt.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | IE-BP-V01P | Version |
| Order No. | 1965700000 | Flange-mounted housing, protective cap |
| GTIN (EAN) | 4032248653928 | |
| Qty. | 10 ST | |