

IE-CD-V14MHYB-10P-C-MA**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Coupling, design for FreeCon PushPull plug-in connectors
ver. 14 according to IEC 61076-3-117, metal with hybrid
10-pole Insert

General ordering data

| | |
|------------|--|
| Version | Junction box, FreeCon, Hybrid, Plug-in connector, IP65 |
| Order No. | 1068840000 |
| Type | IE-CD-V14MHYB-10P-C-MA |
| GTIN (EAN) | 4032248823932 |
| Qty. | 1 pc(s). |

IE-CD-V14MHYB-10P-C-MA

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

| | | | |
|------------|----------|-----------------|------------|
| Depth | 142 mm | Depth (inches) | 5.591 inch |
| Height | 52 mm | Height (inches) | 2.047 inch |
| Width | 41 mm | Width (inches) | 1.614 inch |
| Net weight | 652.82 g | | |

Temperatures

| | | | |
|---------------------|----------------|-----------------------|----------------|
| Storage temperature | -40 °C...75 °C | Operating temperature | -40 °C...70 °C |
|---------------------|----------------|-----------------------|----------------|

General data

| | | | |
|---------------------------|--------|-----------------------|--|
| Colour | silver | Housing main material | Aluminium profile, Cover: die-cast zinc, painted |
| Protection degree | IP65 | Type of mounting | Screw mounting |
| UL 94 flammability rating | V-0 | | |

General standards

| | | | |
|-------------------------|---------|--------------------|-------------------------|
| Certificate no. (cULus) | E316369 | Connector standard | IEC 61076-3-117 Var. 14 |
|-------------------------|---------|--------------------|-------------------------|

Technical specifications for hybrid connector

| | | | |
|-------------------------------------|---------------------|---|------------------------------|
| Contact material (hybrid connector) | Copper alloy | Contact resistance (hybrid connector) | ≤ 10 mΩ |
| Contact surface (hybrid connector) | Gold over nickel | Housing base material (hybrid connector) | Zinc diecast (flange), PA 66 |
| Material of seal (hybrid connector) | NBR | Plugging cycles (hybrid connector) | 500 |
| Pole count | 10 | Protection degree (hybrid connector) | IP65 |
| Rated current (hybrid connector) | 3 A per contact | Rated voltage (DIN EN 61984) (hybrid connector) | 24 V |
| Shielding (hybrid connector) | 360° shield contact | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ECLASS 9.0 | 27-44-02-02 | ECLASS 9.1 | 27-44-03-92 |
| ECLASS 10.0 | 27-44-02-02 | ECLASS 11.0 | 27-44-02-02 |
| ECLASS 12.0 | 27-44-02-02 | ECLASS 13.0 | 27-44-02-02 |

Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | e4cad7fc-a55e-4d5c-8f05-417a6385e9b6 |

Approvals

Approvals



| | |
|-------------------------|------------|
| UL File Number Search | UL Website |
| Certificate no. (cULus) | E316369 |

IE-CD-V14MHYB-10P-C-MA

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | PROFINET Manufacturer's Declaration |
| Engineering Data | CAD data – STEP |
| User Documentation | MAN IE GUIDE DE MAN IE GUIDE EN |
| Catalogues | Catalogues in PDF-format |
| Brochures | MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN |

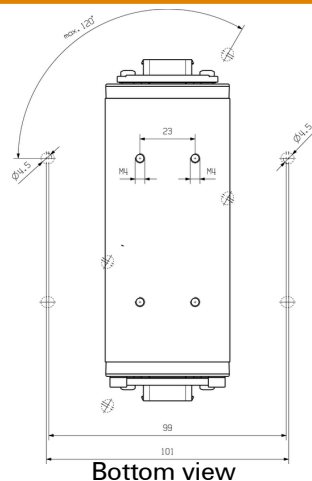
IE-CD-V14MHYB-10P-C-MA

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

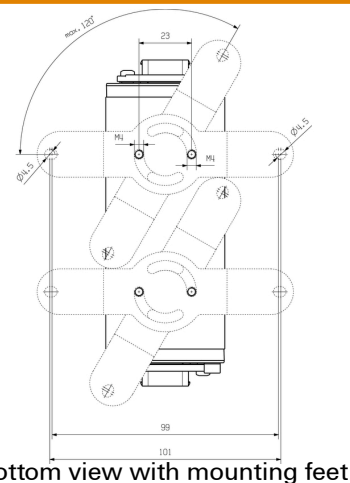
www.weidmueller.com

Drawings

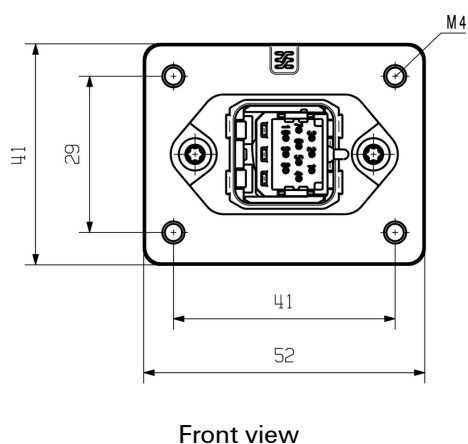
Dimensioned drawing



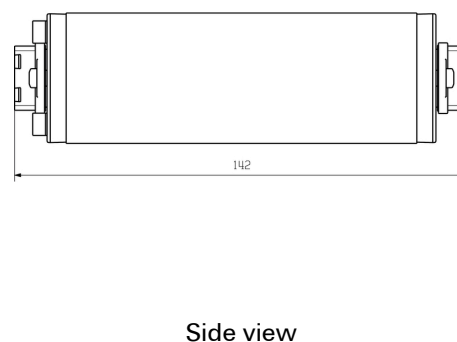
Dimensioned drawing



Dimensioned drawing



Dimensioned drawing



IE-CD-V14MHYB-10P-C-MA**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Accessories****Dust caps**

For protecting your devices against dust and dirt.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | IE-BP-V14P | Version |
| Order No. | 1058310000 | Flange-mounted housing, protective cap |
| GTIN (EAN) | 4032248799404 | |
| Qty. | 10 pc(s). | |

Sets - hybridPushPull plug-in connector set according to IEC
61076-3-117 ver.14 (PROFINET), metal incl. hybrid insert**General ordering data**

| | | |
|------------|----------------------------|------------------------------------|
| Type | IE-PS-V14M-HYB-10P | Version |
| Order No. | 1072910000 | Hybrid plug, Cat.5 (ISO/IEC 11801) |
| GTIN (EAN) | 4032248831128 | |
| Qty. | 10 pc(s). | |