

IE-CD-V14MSCRJ-MM-C-MA**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Coupling FreeCon design for Fibre-optic plug-in connectors PushPull Var. 14 according to IEC 61076-3-117, metal

General ordering data

| | |
|------------|------------------------------------------------------|
| Version | Junction box, FreeCon, SCRJ, Plug-in connector, IP65 |
| Order No. | 1318150000 |
| Type | IE-CD-V14MSCRJ-MM-C-MA |
| GTIN (EAN) | 4050118123982 |
| Qty. | 1 pc(s). |

Creation date June 14, 2025 4:33:26 PM CEST

Catalogue status 07.06.2025 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

| | | | |
|------------|----------|-----------------|------------|
| Depth | 43.9 mm | Depth (inches) | 1.728 inch |
| Height | 52 mm | Height (inches) | 2.047 inch |
| Width | 41 mm | Width (inches) | 1.614 inch |
| Net weight | 224.56 g | | |

Temperatures

| | |
|-----------------------|----------------|
| 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 |

General standards

| | | | |
|-------------------------|---------|--------------------|---------------------------------------|
| Certificate no. (cULus) | E316369 | Connector standard | IEC 61076-3-117 Var. 14, IEC 61754-24 |
|-------------------------|---------|--------------------|---------------------------------------|

Optical properties of fibre-optic coupling

| | |
|----------------------------------------------|---------|
| Insertion attenuation (fibre-optic coupling) | <0.2 dB |
|----------------------------------------------|---------|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 7.0 | EC002597 | ETIM 8.0 | EC002597 |
| ETIM 9.0 | EC002597 | ETIM 10.0 | EC002597 |
| ECLASS 9.1 | 27-44-03-18 | ECLASS 10.0 | 27-44-03-18 |
| ECLASS 11.0 | 27-44-03-18 | ECLASS 12.0 | 27-44-03-18 |
| ECLASS 13.0 | 27-44-03-18 | ECLASS 14.0 | 27-44-03-18 |
| ECLASS 15.0 | 27-44-03-18 | | |

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

Approvals

Approvals



| | |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals MAMID | https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228-T1z1mm-S800/ |
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate no. (cULus) | E316369 |

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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 |

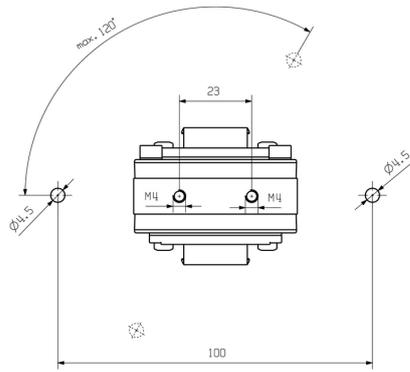
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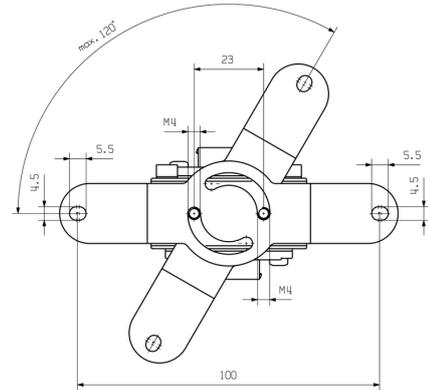
Drawings

Dimensioned drawing



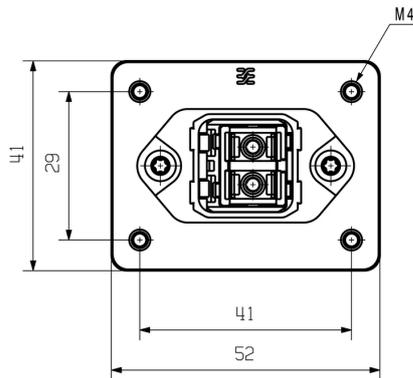
Bottom view

Dimensioned drawing



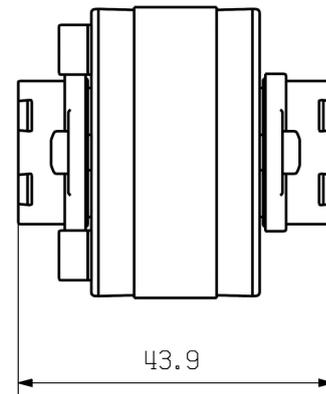
Bottom view with mounting foot

Dimensioned drawing



Front view

Dimensioned drawing



Side view

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Accessories

SC-RJ



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

General ordering data

| Type | IE-PS-V14M-2SC-POF | Version |
|------------|----------------------------|-------------------------------------------|
| Order No. | 1191550000 | FO connector, Version 14, SC-RJ POF, IP67 |
| GTIN (EAN) | 4032248974436 | |
| Qty. | 10 pc(s). | |

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). | |