

IE-CD-V14MRJ-C-MA**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Junction box / coupling, design for FreeCon PushPull
plug-in connectors ver.14 according to IEC 61076-3-117

General ordering data

Version	Junction box, FreeCon, RJ45, Plug-in connector, IP65
Order No.	1068870000
Type	IE-CD-V14MRJ-C-MA
GTIN (EAN)	4032248823895
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	60 mm	Depth (inches)	2.362 inch
Height	52 mm	Height (inches)	2.047 inch
Width	41 mm	Width (inches)	1.614 inch
Net weight	286.47 g		

Temperatures

Operating temperature	-40 °C...70 °C
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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		

Technical data RJ45 coupling

Category (RJ45 coupling)	Cat.6A / Class EA (ISO/IEC 11801 2010)	Contact resistance (RJ45 coupling)	≤ 20 mΩ
Contact surface (RJ45 coupling)	Gold over nickel	Current carrying capability (RJ45 coupling)	1 A
Dielectric strength, contact - contact, min. (RJ45 coupling)	≥ 1000 V DC	Dielectric strength, contact - shielding, max. (RJ45 coupling)	≥ 1500 V DC
Housing base material (RJ45 coupling)	Zinc diecast	Insulation resistance (RJ45 coupling)	> 500 MΩ

General standards

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

Approvals

Approvals



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

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www.weidmueller.com**Technical data****Downloads**

Approval/Certificate/Document of Conformity	ISO/IEC and TIA/EIA DE ISO/IEC EN and TIA/EIA Screened Class E Category 6, 3 connector permanent link ISO/IEC EN and TIA/EIA Screened Class E Category 6, 4 connector channel ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 2 connector channel DUXR.E316369 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

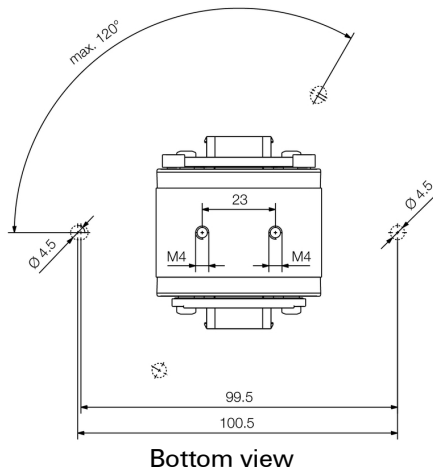
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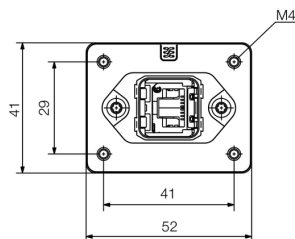
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Drawings

Dimensioned drawing

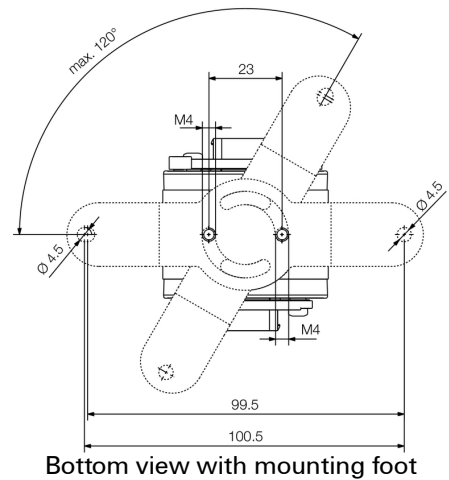


Dimensioned drawing

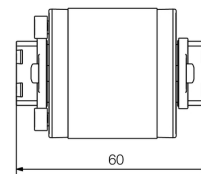


Front view

Dimensioned drawing



Dimensioned drawing



Side view

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Accessories**Dragline cable Cat.5 PUR - RJ45 V14 IP67**

Assembled IE cables, PROFINET, Cat. 5, PUR, green, drag-chain compatible, PushPull plug-in connector according to IEC 61076-3-117 ver.14

General ordering data

Type	IE-C5DD4UG0010A2EA2E-X	Version
Order No.	1119730010	Dragline cable, PROFINET, RJ45 IP 67 PushPull V14 metal, RJ45 IP
GTIN (EAN)	4032248985463	67 PushPull V14 metal, Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B),
Qty.	1 pc(s).	PUR, 1 m

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).	

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www.weidmueller.com**Accessories****Sets - RJ45**

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

General ordering data

Type	IE-PS-V14M-RJ45-FH-P	Version
Order No.	1012170000	Plug insert RJ45 tool-free, Variant 14 metal, Cat.5 (ISO/IEC 11801)
GTIN (EAN)	4032248719815	
Qty.	10 pc(s).	