

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).

Creation date September 15, 2022 11:08:17 PM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

IE-CD-V14MRJ-C-MA

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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
-----------------------	----------------

General data

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

Technical data RJ45 coupling

Category (RJ45 coupling)	Cat.6 _A / Class E _A (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, PA 66	Insulation resistance (RJ45 coupling)	> 500 MΩ

General standards

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

Technical specifications for power connector

Number of poles	8
-----------------	---

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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

Approvals

Approvals



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

IE-CD-V14MRJ-C-MA

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

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

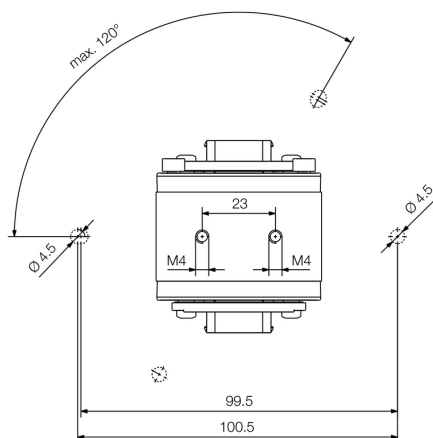
IE-CD-V14MRJ-C-MA

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

www.weidmueller.com

Drawings

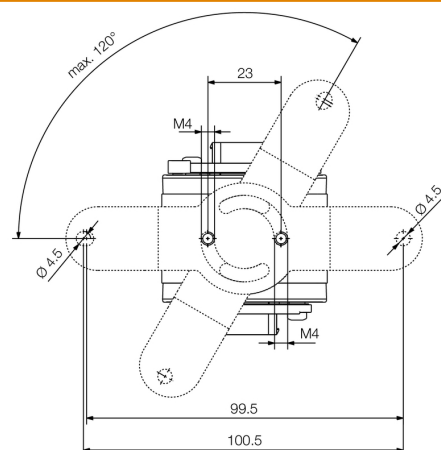
Dimensioned drawing



Bottom view

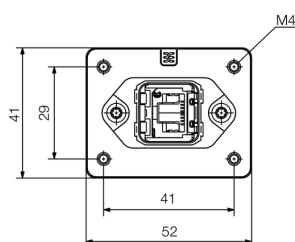
Dimensioned drawing

Dimensioned drawing

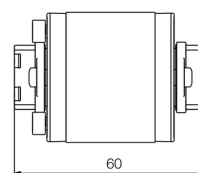


Bottom view with mounting foot

Dimensioned drawing



Front view



Side view

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[1068870000](#)