

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

Klingenbergstraße 16

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Germany

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www.weidmueller.com



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

General ordering data

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

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Technical data

Dimensions and weights

Net weight	286.47 g
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Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-40 °C
Operating temperature	-40 °C...70 °C	Storage temperature	
Installation temperature			

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Housing main material	Aluminium profile, Cover: die-cast zinc, nickel plated	Protection degree	IP65
UL 94 flammability rating	V-0		

Technical data RJ45 coupling

Category (RJ45 coupling)	Cat.6A / 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

Standards

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

ETIM 4.0	EC001262	ETIM 5.0	EC001262
ETIM 6.0	EC000437	eClass 6.2	27-25-05-04
eClass 7.1	27-25-05-04	eClass 8.1	19-17-01-25
eClass 9.0	27-44-02-02	eClass 9.1	27-44-03-92

Approvals

Approvals



ROHS	Conform
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Technical data

Downloads

Approval/Certificate/Document of
Conformity

[DUXR.E316369](#)

Brochure/Catalogue

[CAT 9 IETH 15/16 EN](#)
[MB FREECONTACT EN](#)
[FL FIELDWIRING EN](#)
[PI PROFINET CABLING EN](#)

User Documentation

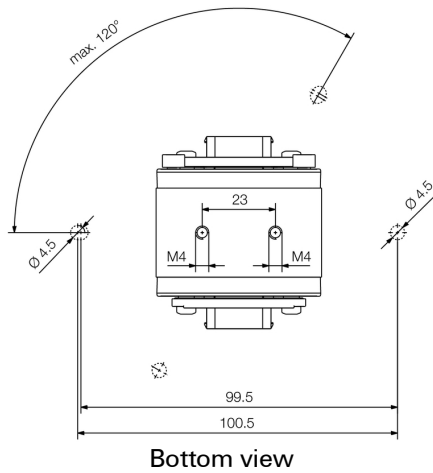
[MAN IE GUIDE DE](#)
[MAN IE GUIDE EN](#)

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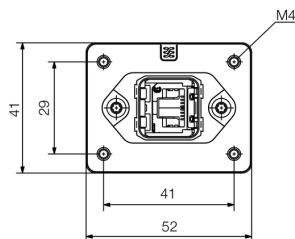
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Drawings

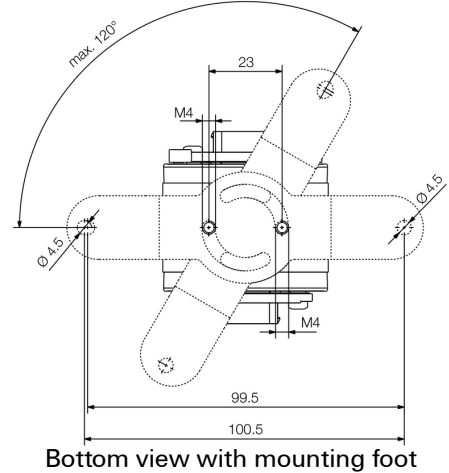
Dimensioned drawing



Dimensioned drawing



Dimensioned drawing



Dimensioned drawing

