Industrial Ethernet
IE-CD-V04PRJ-C-MA

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Coupling, design for FreeCon PushPull plug-in connectors ver.4 according to IEC 61076-3-106, metal

General ordering data

Type	IE-CD-V04PRJ-C-MA
Order No.	1122710000
Version	Junction box, FreeCon, RJ45, Coupling
GTIN (EAN)	4032248904778
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Net weight	243.48 g

Temperatures

Operating temperature	-40 °C...+70 °C	Storage temperature	
Installation temperature			

Downloads

Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class E Category 6, 3 connector permanent link	ac107534.pdf	Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class E Category 6, 4 connector channel	ac107533.pdf
Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class EA Category 6A, 2 connector channel	ac107535.pdf	Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class EA Category 6A, 4 connector channel	z1755b-07-D.pdf

General data

Housing main material	Aluminium profile, Cover: die-cast zinc, painted	Plugging cycles	750
Protection degree	IP 65		

Technical data RJ45 coupling

Category (RJ45 coupling)	Cat.6_A / Class E_A (ISO/IEC 11801 2010)	Contact resistance (RJ45 coupling)	≤ 20 mΩ
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		

Electrical properties

Current-carrying capacity at 50 °C	1 A

Standards

Connector standard	IEC 61076-3-106 Var. 4, IEC 60603-7-5

Classifications

eClass 6.2	27-25-05-04	eClass 7.1	27-25-05-04

Approvals

Approvals	c UL us LISTED, ME25
ROHS	Conform

Erstellungs-Datum December 17, 2013 10:23:16 AM CET