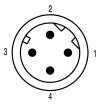
Data sheet

HDC XX5E02 MMSRJ45-0150

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

www.weidmueller.com



Robust data cables designed for use in railway applications. The Cat#6 X coded and Cat#5 D coded variants provide reliable and interference resistant data transmission for demanding onboard and trackside environments. Ideal for applications with high mechanical stress and for ensuring consistent performance under harsh conditions.

General ordering data

Order No.	2503710150
Type	HDC XX5E02 MMSRJ45-0150
GTIN (EAN)	4050118523461
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	0 g

Temperatures

Limit temperature	-40 °C ... 90 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	2ac5c63f-7f5e-465a-860d-49cfb7bbe5b5

General data

Number of poles	4	Cable length	15 m
Coding	D-coded	Contact surface	Au (Gold)
Transmission rate	100 MBit/s	Insulation resistance	≥ 108 Ω
Category	Cat. 5e	Nominal voltage	250 V
Nominal current	4 A	Plugging cycles	\u2265 100
Type	Pin	Pollution severity	2
Opposite side version	Male, straight, RJ45	Module side version	Male

Cable technical specifications

Cable length	15 m	
Sheathing colour	blue	
Shielded	Yes	
Halogen	Yes, No	
Sheath material	Radox EM 104	
Colour coding	white, yellow, blue, orange	
Outside diameter	Diameter	7.25 mm
	Signs	±
	Tolerance	0.3 mm
Outside diameter	7.25 mm ± 0.3 mm	

Classifications

ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 14.0	27-06-03-07
ECLASS 15.0	27-06-03-07		