

HDC XX6A01 MMSRJ45-0100

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

www.weidmueller.com



Compact

The new two-pole bus module is extremely compact and can accommodate both megabit and gigabit data inserts. It enables the connection of 2 Gigabit Cat 6A cables (10 gigabit) to one module.

General ordering data

Order No.	245 1090100
Type	HDC XX6A01 MMSRJ45-0100
GTIN (EAN)	4050 118468502
Qty.	1 items

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 104.72 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	8	Cable length	1 m
Coding	X-coded	Contact surface	Au (Gold)
Transmission rate	10 Gbps, 10 Gbit/s	Insulation resistance	≥ 108 Ω
Category	Cat. 6A	Nominal voltage	50 V
Nominal current	0.5 A	Plugging cycles	≥ 2265 100
Type	Pin	Pollution severity	2
Opposite side version	Male, straight, RJ45	Module side version	Male

Cable technical specifications

Cable length	1 m	
Sheathing colour	blue	
Shielded	Yes	
Halogen	No	
Insulation	Expanded	
Sheath material	Radox EM 104	
Colour coding	white / orange, orange, white / green, green, white / brown, brown, white / blue, blue	
Outside diameter	Diameter	8.1 mm
	Signs	±
	Tolerance	0.5
Outside diameter	8.1 mm ± 0.5	

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		

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Drawings

RJ45	1	White, Orange	1	M12
	2	Orange	2	
	3	White, Green	3	
	4	Blue	8	
	5	White, Blue	7	
	6	Green	4	
	7	White, Brown	5	
	8	Brown	6	