

HDC XX6A01 MMSRJ45-0500**Weidmüller Interfaces GmbH & Co. KG**

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**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

Version	
Order No.	2451090500
Type	HDC XX6A01 MMSRJ45-0500
GTIN (EAN)	4050118508192
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 0.001 g

Temperatures

Limit temperature -40 °C ... 90 °C

General data

Cable length	5 m	Category	Cat. 6A
Coding	X	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Module side version	Male
Number of poles	8	Opposite side version	Male, straight, RJ45
Pollution severity	2	Rated current	0.5 A
Rated voltage	50 V	Transmission rate	10 Gbps, 10 Gbit/s
Type	Pin		

Cable technical specifications

Cable length	5 m	
Colour coding	white / orange, orange, white / green, green, white / brown, brown, white / blue, blue	
Halogen	No	
Insulation	Expanded	
Outside diameter	8.1 mm \pm 0.5	
Outside diameter	Diameter	8.1 mm
	Signs	\pm
	Tolerance	0.5
Sheath material	Radox EM 104	
Sheathing colour	blue	
Shielded	Yes	

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ECLASS 9.0	27-06-03-07
ECLASS 9.1	27-06-03-08	ECLASS 10.0	27-06-03-07
ECLASS 11.0	27-06-03-07	ECLASS 12.0	27-06-03-07

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	2ac5c63f-7f5e-465a-860d-49cfb7bbe5b5

Approvals

ROHS Conform

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format