

HDC XX6A01 MOXXXXX-1000**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.	2003821000
Type	HDC XX6A01 MOXXXXX-1000
GTIN (EAN)	4050118521887
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

Environmental Product Compliance

REACH SVHC Lead 7439-92-1 SCIP 2ac5c63f-7f5e-465a-860d-49cfb7bbe

General data

Cable length	10 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	open
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	10 m	
Colour coding	white / orange, orange, white / green, green, white / brown, brown, white / blue, blue	
Halogen	No	
Insulation	Expanded	
Outside diameter	Diameter	8.1 mm
	Signs	\pm
	Tolerance	0.5
Outside diameter	8.1 mm \pm 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

Approvals

ROHS Conform

Downloads

Engineering Data [CAD data – STEP](#)
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