

HDC XX6A02 MOXXXXX-2000**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

Version	
Order No.	2003832000
Type	HDC XX6A02 MOXXXXX-2000
GTIN (EAN)	4050118522471
Qty.	1 pc(s).

Creation date March 26, 2021 8:14:56 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight 0.001 g

Temperatures

Limit temperature -30 °C ... 90 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

General data

Cable length	20 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
Plugging cycles	≥ 100	Pollution severity	2
Rated current	0.5 A	Rated voltage	50 V
Transmission rate	10 Gbps	Type	Pin

Cable technical specifications

Cable length	20 m		
Colour coding	white / orange, orange, white / green, green, white / brown, brown, white / blue, blue		
Halogen	halogen-free, according to IEC 60754-1		
Insulation	PE, Expanded		
Outside diameter	Diameter	6.4 mm	
	Signs	\pm	
	Tolerance	0.3	
Outside diameter	6.4 mm \pm 0.3		
Sheath material	PUR		
Sheathing colour	green		
Shielded	Yes		

Classifications

ETIM 6.0	EC002599	ETIM 7.0	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

Approvals

ROHS Conform

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Engineering Data [STEP](#)