

HDC XX6A01 MOXXXXX-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

Version	Data use
Order No.	2003820100
Type	HDC XX6A01 MOXXXXX-0100
GTIN (EAN)	4050118464504
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	0.001 g
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Temperatures

Limit temperature	-40 °C ... 90 °C
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General data

Cable length	1 m	Category	Cat. 6A
Coding	X-coded	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Module side version	Male
Number of poles	8	Opposite side version	open
Plugging cycles	\u2265 100	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	1 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	±	
	Tolerance	0.5	
Outside diameter	8.1 mm ± 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	ETIM 9.0	EC002599
ETIM 10.0	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
ECLASS 13.0	27-06-03-07	ECLASS 14.0	27-06-03-07
ECLASS 15.0	27-06-03-07		

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

Approvals

ROHS	Conform
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Technical data

Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

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Drawings

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