

**ModuPlug
HDC XX6A01 MMSM12X-0100****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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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

Type	HDC XX6A01 MMSM12X-0100
Order No.	2451130100
Version	
GTIN (EAN)	4050118485684
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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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Module side version	Male	Opposite side version	Male, straight, M12X
Cable length	1 m	Category	Cat. 6A
Coding	X	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Pollution severity	2
Rated current	0.5 A	Rated voltage	50 V
Transmission rate	10 Gbps	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	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
eClass 9.0	27-06-03-07	eClass 9.1	27-06-03-08
eClass 10.0	27-06-03-07		

Approvals

ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN
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Drawings

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