

**ModuPlug
HDC XX6A01 MFSXXX-0300****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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 MFSXXX-0300
Order No.	2453540300
Version	Data use
GTIN (EAN)	4050118467543
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	Female, straight
Cable length	3 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	3 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
Engineering Data	STEP

Data sheet**ModuPlug
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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	
