

**ModuPlug  
HDC XX6A01 MFSXXXX-4000**

**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 MFSXXXX-4000
Order No.	<a href="#">2453544000</a>
Version	Data use
GTIN (EAN)	4050118467642
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Net weight	0.01 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	40 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	40 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**

Engineering Data	<a href="#">STEP</a>
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**Data sheet****ModuPlug  
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**Drawings**

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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	

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