

**ModuPlug
HDC XX6A01 FMSRJ45-0100****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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 FMSRJ45-0100
Order No.	2451100100
Version	
GTIN (EAN)	4050118468519
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	Female	Opposite side version	Male, straight, RJ45
Cable length	1 m	Category	Cat. 6A
Coding	X	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	No. of poles	8
Plugging cycles	≥ 100	Pollution severity	2
Rated current	0.5 A	Rated voltage	50 V
Transmission rate	10 Gbps	Type	Female

Cable technical specifications

Cable length	1 m	Colour coding	white / orange, orange, white / green, green, white / brown, brown, white / blue, blue
Core cross-section	24 AWG	Halogen	No
Insulation	Expanded	Outside diameter	8.1 ± 0.5
Sheath material	Radox EM 104	Sheathing colour	blue
Shielded	Yes		

Classifications

ETIM 6.0	EC002599	eClass 6.2	27-26-12-04
eClass 9.0	27-06-03-07	eClass 9.1	27-06-03-08

Approvals

ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN
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Drawings

RJ45	1	White, Orange	1	M12
	2	Orange	2	
	3	White, Green	3	
	4	Blue	3	
	5	White, Blue	8	
	6	Green	7	
	7	White, Brown	4	
	8	Brown	5	
			6	

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