ModuPlug
HDC XX6A01 MFSXXXX-0100

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

RoHS COMPLIANT

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-0100
Order No.	2453540100
Version	Data use
GTIN (EAN)	4050118467529
Qty.	1 pc(s).

ModuPlug
HDC XX6A01 MFSXXXX-0100

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Net weight	0.001 g

Temperatures

Limit temperature	-40 °C ... 90 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

General data

Module side version	Male	Opposite side version	Female, straight
Cable length	1 m	Category	Cat. 6A
Coding	X	Contact surface	Au (Gold)
Insulation strength	≥ 10^8 Ω	No. of poles	8
Plugging cycles	≥ 100	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
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

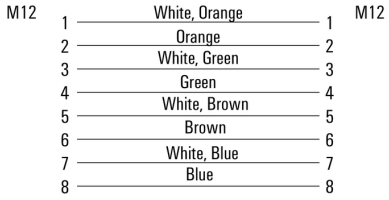
Approvals

ROHS	Conform

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN

ModuPlug
HDC XX6A01 MFSXXXX-0100

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings