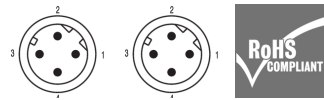


**ModuPlug
HDC XX5E01 MMSM12D-0100**

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

**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 XX5E01 MMSM12D-0100
Order No.	2451110100
Version	
GTIN (EAN)	4050118485660
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 0.001 g

Temperatures

Limit temperature -30 °C ... 90 °C

General data

Module side version	Male	Opposite side version	Male, straight, M12D
Cable length	1 m	Category	Cat. 5e
Coding	D	Contact surface	Au (Gold)
Insulation resistance	$\geq 10^8 \Omega$	No. of poles	4
Plugging cycles	≥ 100	Pollution severity	2
Rated current	4 A	Rated voltage	250 V
Transmission rate	100 Mbit/s	Type	Male

Cable technical specifications

Cable length	1 m	Colour coding	white, yellow, blue, orange
Core cross-section	22 AWG	Halogen	No
Insulation	PE	Outside diameter	6.5 ± 0.2
Sheath material	PUR	Sheathing colour	Green
Shielded	Yes		

Classifications

ETIM 6.0	EC000438	eClass 6.2	27-26-12-04
eClass 9.1	27-44-02-18		

Product information

Descriptive text technical data Round plug-in connector in accordance with IEC 61076-2-101

Approvals

ROHS Conform

Downloads

Brochure/Catalogue [CAT 3 HDC 17/18 EN](#)

Data sheet**ModuPlug
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Drawings

M12		M12
1	yellow	1
2	white	2
3	orange	3
4	blue	4
