

**ModuPlug
HDC XX5E01 FMSM12D-0100****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

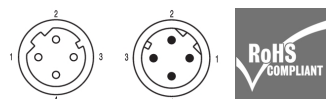
D-32758 Detmold

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**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 FMSM12D-0100
Order No.	2451120100
Version	
GTIN (EAN)	4050118485653
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	-30 °C ... 90 °C
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General data

Module side version	Female	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	Female

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
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Approvals

ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN
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Drawings

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