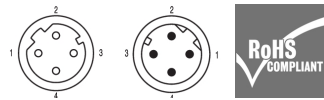


**ModuPlug
HDC XX5E01 FMSM12D-0050**

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 XX5E01 FMSM12D-0050
Order No.	2451120050
Version	
GTIN (EAN)	4050118521436
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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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Module side version	Female	Opposite side version	Male, straight, M12D
Cable length	0.5 m	Category	Cat. 5e
Coding	D	Contact surface	Gold-plated
Insulation strength	$\geq 10^8 \Omega$	Number 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	0.5 m	Colour coding	white, yellow, blue, orange
Halogen	No	Insulation	PE
Outside diameter	6.5 mm \pm 0.2	Sheath material	PUR
Sheathing colour	green	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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Data sheet**ModuPlug
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Drawings

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