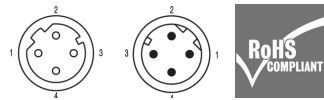


**ModuPlug
HDC XX5E02 FMSM12D-0050**

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 XX5E02 FMSM12D-0050
Order No.	2503760050
Version	
GTIN (EAN)	4050118523492
Qty.	1 pc(s).

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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	Female	Opposite side version	Male, straight, M12D
Cable length	0.5 m	Category	Cat. 5e
Coding	D	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	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	Yes	Outside diameter	7.25 mm \pm 0.3
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

Data sheet**ModuPlug
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Drawings

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