

**HDC XX5E01 FMSM12D-0200**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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**

Order No.	2451120200
Type	<a href="#">HDC XX5E01 FMSM12D-0200</a>
GTIN (EAN)	4050118553055
Qty.	1 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 146 g

**Temperatures**

Limit temperature -30 °C ... 90 °C

**Environmental Product Compliance**

RoHS Compliance Status Compliant with exemption  
 RoHS Exemption (if applicable/known) 6c  
 REACH SVHC Lead 7439-92-1  
 SCIP 2ac5c63f-7f5e-465a-860d-49cfb7bbe5b5

**General data**

Number of poles	4	Cable length	0.2 m
Coding	D-coded	Contact surface	Au (Gold)
Transmission rate	100 MBit/s	Insulation resistance	≥ 108 Ω
Category	Cat. 5e	Nominal voltage	250 V
Nominal current	4 A	Plugging cycles	≥ 100
Type	Female	Pollution severity	2
Opposite side version	Male, straight, M12D	Module side version	Female

**Cable technical specifications**

Cable length	0.2 m	Sheathing colour	green
Shielded	Yes	Halogen	halogen-free, No
Insulation	PE	Sheath material	PUR

**Classifications**

ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 14.0	27-06-03-07
ECLASS 15.0	27-06-03-07		

**Drawings**

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

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