

**HDC XX5E01 FMSM12D-0030**

**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.	2451120030
Type	<a href="#">HDC XX5E01 FMSM12D-0030</a>
GTIN (EAN)	4050118778557
Qty.	1 items

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Net weight	45 g
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### Temperatures

Limit temperature	-30 undefined ... 90 undefined
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### 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	0.3 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	0.3 m	Sheathing colour	green
Shielded	Yes	Halogen	No, halogen-free
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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