

**HDC XX5E01 MFSM12D-0300****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**

Version	Data use
Order No.	<a href="#">2450450300</a>
Type	HDC XX5E01 MFSM12D-0300
GTIN (EAN)	4050118465266
Qty.	1 pc(s).

Creation date January 12, 2023 2:50:12 PM CET

Catalogue status 09.01.2023 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Net weight 0.001 g

### Temperatures

Limit temperature -30 °C ... 90 °C

### General data

Cable length	3 m	Category	Cat. 5e
Coding	D	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Module side version	Male
Number of poles	4	Opposite side version	Female, straight, M12D
Plugging cycles	$\geq 100$	Pollution severity	2
Rated current	4 A	Rated voltage	250 V
Transmission rate	100 MBit/s	Type	Pin

### Cable technical specifications

Cable length	3 m		
Colour coding	white, yellow, blue, orange		
Halogen	No, halogen-free		
Insulation	PE		
Outside diameter	6.5 mm $\pm$ 0.2		
Outside diameter	Diameter	6.5 mm	
	Signs	$\pm$	
	Tolerance	0.2	
Sheath material	PUR		
Sheathing colour	green		
Shielded	Yes		

### Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ECLASS 9.0	27-06-03-07
ECLASS 9.1	27-06-03-08	ECLASS 10.0	27-06-03-07
ECLASS 11.0	27-06-03-07	ECLASS 12.0	27-06-03-07

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	2ac5c63f-7f5e-465a-860d-49cfb7bbe5b5

### Approvals

ROHS Conform

### Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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**Drawings**

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

