

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.	2450450300
Type	HDC XX5E01 MFSM12D-0300
GTIN (EAN)	4050118465266
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	0 g
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Temperatures

Limit temperature	-30 °C ... 90 °C
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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	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	Pin	Pollution severity	2
Opposite side version	Female, straight, M12D	Module side version	Male

Cable technical specifications

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

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	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
ECLASS 13.0	27-06-03-07	ECLASS 14.0	27-06-03-07
ECLASS 15.0	27-06-03-07		

