

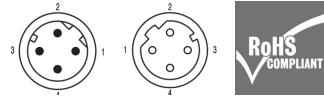
HDC XX5E01 MFSM12D-1500**Weidmüller Interface GmbH & Co. KG**

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.	2450451500
Type	HDC XX5E01 MFSM12D-1500
GTIN (EAN)	4050118465334
Qty.	1 pc(s).

Creation date March 27, 2021 12:31:58 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight 0.01 g

Temperatures

Limit temperature -30 °C ... 90 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

General data

Cable length	15 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	≥ 100	Pollution severity	2
Rated current	4 A	Rated voltage	250 V
Transmission rate	100 MBit/s	Type	Pin

Cable technical specifications

Cable length	15 m		
Colour coding	white, yellow, blue, orange		
Halogen	No		
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
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

Approvals

ROHS Conform

Downloads

Engineering Data [STEP](#)

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Drawings

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

