

HDC XX5E01 FMSM12D-0100**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	
Order No.	2451120100
Type	HDC XX5E01 FMSM12D-0100
GTIN (EAN)	4050118485653
Qty.	1 pc(s).

Creation date January 10, 2023 4:13:14 PM CET

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

HDC XX5E01 FMSM12D-0100

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight 0.001 g

Temperatures

Limit temperature -30 °C ... 90 °C

General data

Cable length	1 m	Category	Cat. 5e
Coding	D	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Module side version	Female
Number of poles	4	Opposite side version	Male, straight, M12D
Plugging cycles	≥ 100	Pollution severity	2
Rated current	4 A	Rated voltage	250 V
Transmission rate	100 MBit/s	Type	Female

Cable technical specifications

Cable length	1 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	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	

Data sheet

HDC XX5E01 FMSM12D-0100

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

www.weidmueller.com

Drawings

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