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).

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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	1 m	Category	Cat. 5e
Coding	D	Contact surface	Au (Gold)
Insulation strength	≥ 10^8 Ω	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 ± 0.2	
Outside diameter	Diameter	6.5 mm
	Signs	±
	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	

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Drawings

