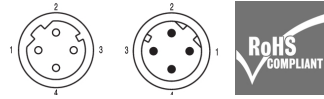


HDC XX5E02 FMSM12D-0100

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.	2503760100
Type	HDC XX5E02 FMSM12D-0100
GTIN (EAN)	4050118523508
Qty.	1 pc(s).

Creation date March 29, 2021 6:11:12 PM CEST

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

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Technical data

Dimensions and weights

Net weight 0.001 g

Temperatures

Limit temperature -40 °C ... 90 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

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
Opposite side version	Male, straight, M12D	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	Yes	
Outside diameter	7.25 mm \pm 0.3	
Outside diameter	Diameter	7.25 mm
	Signs	\pm
	Tolerance	0.3
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

Data sheet**HDC XX5E02 FMSM12D-0100**

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Drawings

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