

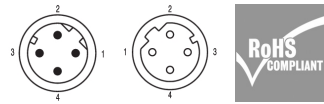
HDC XX5E01 MFSM12D-0050**Weidmüller Interface GmbH & Co. KG**

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.	2450450050
Type	HDC XX5E01 MFSM12D-0050
GTIN (EAN)	4050118465235
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	0.001 g
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Temperatures

Limit temperature	-30 °C ... 90 °C
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General data

Cable length	0.5 m	Category	Cat. 5e
Coding	D-coded	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	0.5 m	
Colour coding	white, yellow, blue, orange	
Halogen	No, halogen-free	
Insulation	PE	
Outside diameter	Diameter	6.5 mm
	Signs	\pm
	Tolerance	0.2
Outside diameter	6.5 mm \pm 0.2	
Sheath material	PUR	
Sheathing colour	green	
Shielded	Yes	

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		

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

Approvals

ROHS	Conform
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Data sheet

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Technical data

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

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Drawings

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

