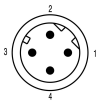
Data sheet

HDC XX5E02 MFSM12D-0150

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

Order No.	2503700150
Type	HDC XX5E02 MFSM12D-0150
GTIN (EAN)	4050118523669
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	0 g

Temperatures

Limit temperature	-40 °C ... 90 °C

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

General data

Number of poles	4	Cable length	1.5 m
Coding	D-coded	Contact surface	Au (Gold)
Transmission rate	100 MBit/s	Insulation resistance	≥ 108 Ω
Category	Cat. 5e	Nominal voltage	250 V
Nominal current	4 A	Plugging cycles	\u2265 100
Pollution severity	2	Opposite side version	Female, straight, M12D
Module side version	Male		

Cable technical specifications

Cable length	1.5 m	
Sheathing colour	blue	
Shielded	Yes	
Halogen	Yes, No	
Sheath material	Radox EM 104	
Colour coding	white, yellow, blue, orange	
Outside diameter	Diameter	7.25 mm
	Signs	±
	Tolerance	0.3 mm
Outside diameter	7.25 mm ± 0.3 mm	

Classifications

ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 14.0	27-06-03-07
ECLASS 15.0	27-06-03-07		