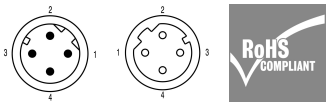
Data sheet

HDC XX5E01 MFSM12D-0600

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.	2450450600
Type	HDC XX5E01 MFSM12D-0600
GTIN (EAN)	4050118465297
Qty.	1 items
Delivery status	Discontinued
Available until	2025-09-30T00:00:00+02:00

Data sheet

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	0.01 g

Temperatures

Limit temperature	-30 °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	6 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	≥ 100
Type	Pin	Pollution severity	2
Opposite side version	Female, straight, M12D	Module side version	Male

Cable technical specifications

Cable length	6 m	
Sheathing colour	green	
Shielded	Yes	
Halogen	No, halogen-free	
Insulation	PE	
Sheath material	PUR	
Colour coding	white, yellow, blue, orange	
Outside diameter	Diameter	6.5 mm
	Signs	±
	Tolerance	0.2 mm
Outside diameter	6.5 mm ± 0.2 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		

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Drawings

