

**HDC XX5E02 MFSXXX-0800****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.	2503790800
Type	<a href="#">HDC XX5E02 MFSXXX-0800</a>
GTIN (EAN)	4050118523324
Qty.	1 items
Delivery status	Discontinued
Available until	2025-09-30T00:00:00+02:00

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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	8 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	≥ 2265 100
Type	Pin	Pollution severity	2
Opposite side version	Female, straight	Module side version	Male

**Cable technical specifications**

Cable length	8 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
Outside diameter	7.25 mm ± 0.3	

**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		

**Drawings**

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

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