

**HDC XX5E02 FMSM12D-0500****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.	2503760500
Type	<a href="#">HDC XX5E02 FMSM12D-0500</a>
GTIN (EAN)	4050118523539
Qty.	1 items

## HDC XX5E02 FMSM12D-0500

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## 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	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
Type	Female	Pollution severity	2
Opposite side version	Male, straight, M12D	Module side version	Female

### Cable technical specifications

Cable length	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		

**HDC XX5E02 FMSM12D-0500**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**

---

---

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

---

---