

## HDC XX5E02 FMSRJ45-1000

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

[www.weidmueller.com](http://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.	2503721000
Type	<a href="#">HDC XX5E02 FMSRJ45-1000</a>
GTIN (EAN)	4050118767285
Qty.	1 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 716 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	10 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
Pollution severity	2	Opposite side version	Male, straight, RJ45
Module side version	Female		

**Cable technical specifications**

Cable length	10 m
Sheathing colour	blue
Core cross-section	0.25 mm <sup>2</sup>
Shielded	Yes
Halogen	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		