

**HDC XX5E02 FMSRJ45-0050****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	
Order No.	<a href="#">2503720050</a>
Type	HDC XX5E02 FMSRJ45-0050
GTIN (EAN)	4050118523393
Qty.	1 pc(s).

Creation date March 29, 2021 6:09:30 PM CEST

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Net weight 0.001 g

### Temperatures

Limit temperature -40 °C ... 90 °C

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1

### General data

Cable length	0.5 m	Category	Cat. 5e
Coding	D	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Module side version	Female
Opposite side version	Male, straight, RJ45	Pollution severity	2
Rated current	4 A	Rated voltage	250 V
Transmission rate	100 MBit/s		

### Cable technical specifications

Cable length	0.5 m		
Colour coding	white, yellow, blue, orange		
Halogen	Yes		
Outside diameter	7.25 mm $\pm$ 0.3		
Outside diameter	Diameter	7.25 mm	
	Signs	$\pm$	
	Tolerance	0.3	
Shielded	Yes		

### Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ECLASS 9.0	27-06-03-07	ECLASS 9.1	27-06-03-08
ECLASS 10.0	27-06-03-07	ECLASS 11.0	27-06-03-07

### Approvals

ROHS Conform

**Data sheet****HDC XX5E02 FMSRJ45-0050**

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**Drawings**

RJ45		M12
1	yellow	1
3	white	2
2	orange	3
6	blue	4