

**HDC XX6A02 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="#">2503740050</a>
Type	HDC XX6A02 FMSRJ45-0050
GTIN (EAN)	4050118522655
Qty.	1 pc(s).

Creation date January 9, 2023 2:53:34 PM CET

Catalogue status 06.01.2023 / 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 -30 °C ... 90 °C

### General data

Cable length	0.5 m	Category	Cat. 6A
Coding	X	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Module side version	Female
Number of poles	8	Opposite side version	Male, straight, RJ45
Plugging cycles	$\geq 100$	Pollution severity	2
Rated current	0.5 A	Rated voltage	50 V
Transmission rate	10 Gbps, 10 Gbit/s	Type	Female

### Cable technical specifications

Cable length	0.5 m		
Colour coding	white / orange, orange, white / green, green, white / brown, brown, white / blue, blue		
Halogen	halogen-free, according to IEC 60754-1		
Insulation	PE, Expanded		
Outside diameter	6.4 mm $\pm$ 0.3		
Outside diameter	Diameter	6.4 mm	
	Signs	$\pm$	
	Tolerance	0.3	
Sheath material	PUR		
Sheathing colour	green		
Shielded	Yes		

### Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	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	ECLASS 12.0	27-06-03-07

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	2ac5c63f-7f5e-465a-860d-49cfb7bbe5b5

### Approvals

ROHS	Conform
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### Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>