

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.	2503740050
Type	HDC XX6A02 FMSRJ45-0050
GTIN (EAN)	4050118522655
Qty.	1 pc(s).

Creation date March 29, 2021 6:10:21 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 -30 °C ... 90 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

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	≥ 100	Pollution severity	2
Rated current	0.5 A	Rated voltage	50 V
Transmission rate	10 Gbps	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
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

Downloads

Engineering Data [STEP](#)