

HDC XX6A02 FM5M12X-0150**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.	2503780150
Type	HDC XX6A02 FM5M12X-0150
GTIN (EAN)	4050118522778
Qty.	1 pc(s).

HDC XX6A02 FMSM12X-0150

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight 0.001 g

Temperatures

Limit temperature -30 °C ... 90 °C

General data

Cable length	1.5 m	Category	Cat. 6A
Coding	X-coded	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Module side version	Female
Number of poles	8	Opposite side version	Male, straight, M12X
Plugging cycles	≥ 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	1.5 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	Diameter	6.4 mm
	Signs	\pm
	Tolerance	0.3
Outside diameter	6.4 mm \pm 0.3	
Sheath material	PUR	
Sheathing colour	green	
Shielded	Yes	

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ETIM 9.0	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	ECLASS 13.0	27-06-03-07

Environmental Product Compliance

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

Approvals

ROHS Conform

Downloads

Catalogues [Catalogues in PDF-format](#)