HDC XX6A01 MFSM12X-0800

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	Data use
Order No.	2450440800
Type	HDC XX6A01 MFSM12X-0800
GTIN (EAN)	4050118464597
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	0.001 g

Temperatures

Limit temperature	-40 °C ... 90 °C

General data

Cable length	8 m	Category	Cat. 6A
Coding	X-coded	Contact surface	Au (Gold)
Insulation strength	≥ 10^8 Ω	Module side version	Male
Number of poles	8	Opposite side version	Female, straight, M12X
Plugging cycles	\u2265 100	Pollution severity	2
Rated current	0.5 A	Rated voltage	50 V
Transmission rate	10 Gbps, 10 Gbit/s	Type	Pin

Cable technical specifications

Cable length	8 m	
Colour coding	white / orange, orange, white / green, green, white / brown, brown, white / blue, blue	
Halogen	No	
Insulation	Expanded	
Outside diameter	Diameter	8.1 mm
	Signs	±
	Tolerance	0.5
Outside diameter	8.1 mm ± 0.5	
Sheath material	Radox EM 104	
Sheathing colour	blue	
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
ECLASS 14.0	27-06-03-07		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	2ac5c63f-7f5e-465a-860d-49cfb7bbe5b5
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

Approvals

ROHS	Conform

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

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Drawings

