

HDC XX6A01 FMSRJ45-0500**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

Order No.	245 1100500
Type	HDC XX6A01 FMSRJ45-0500
GTIN (EAN)	4050118521412
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	465 g
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Temperatures

Limit temperature	-40 °C ... 90 °C
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Environmental Product Compliance

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

General data

Number of poles	8	Cable length	5 m
Coding	X-coded	Contact surface	Au (Gold)
Transmission rate	10 Gbps, 10 Gbit/s	Insulation resistance	≥ 108 Ω
Category	Cat. 6A	Nominal voltage	50 V
Nominal current	0.5 A	Plugging cycles	\u2265 100
Type	Female	Pollution severity	2
Opposite side version	Male, straight, RJ45	Module side version	Female

Cable technical specifications

Cable length	5 m	
Sheathing colour	blue	
Shielded	Yes	
Halogen	No	
Insulation	Expanded	
Sheath material	Radox EM 104	
Colour coding	white / orange, orange, white / green, green, white / brown, brown, white / blue, blue	
Outside diameter	Diameter	8.1 mm
	Signs	±
	Tolerance	0.5 mm
Outside diameter	8.1 mm ± 0.5 mm	

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	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
ECLASS 15.0	27-06-03-07		