

HDC XX6A01 FMSRJ45-1000**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.	2451101000
Type	HDC XX6A01 FMSRJ45-1000
GTIN (EAN)	4050118767261
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2025-09-30T00:00:00+02:00

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	892 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	10 m
Coding	X-coded	Contact surface	Au (Gold)
Transmission rate	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	Opposite side version	Male, straight, RJ45
Module side version	Female		

Cable technical specifications

Cable length	10 m		
Sheathing colour	blue		
Shielded	Yes		
Halogen	No		
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		