

HDC XX6A02 FOXXXXX-3000**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.	2003863000
Type	HDC XX6A02 FOXXXXX-3000
GTIN (EAN)	4050118705249
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	1451 g
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Temperatures

Limit temperature	-30 °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	30 m
Coding	X-coded	Contact surface	Au (Gold)
Transmission rate	10 Gbit/s	Category	Cat. 6A
Nominal voltage	50 V	Nominal current	0.5 A
Plugging cycles	≥ 100	Type	Female
Pollution severity	2	Opposite side version	open
Module side version	Female		

Cable technical specifications

Cable length	30 m	
Sheathing colour	green	
Shielded	Yes	
Halogen	halogen-free, according to IEC 60754-1	
Insulation	PE	
Sheath material	PUR	
Colour coding	white / orange, orange, white / green, green, white / brown, brown, white / blue, blue	
Outside diameter	Diameter	6.4 mm
	Signs	±
	Tolerance	0.3 mm
Outside diameter	6.4 mm ± 0.3 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		