

HDC XX6A02 FOXXXXX-0700**Weidmüller Interfaces GmbH & Co. KG**

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**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.	2003860700
Type	HDC XX6A02 FOXXXXX-0700
GTIN (EAN)	4050118522273
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 0.001 g

Temperatures

Limit temperature -30 °C ... 90 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1 SCIP 2ac5c63f-7f5e-465a-860d-49cfb7bbe

General data

Cable length	7 m	Category	Cat. 6A
Coding	X	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Module side version	Female
Number of poles	8	Opposite side version	open
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	7 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	±	
	Tolerance	0.3	
Outside diameter	6.4 mm ± 0.3		
Sheath material	PUR		
Sheathing colour	green		
Shielded	Yes		

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	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

Approvals

ROHS Conform

Downloads

Engineering Data [CAD data – STEP](#)

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