HDC XX6A01 FOXXXXX-0100

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.	2003850100
Type	HDC XX6A01 FOXXXXX-0100
GTIN (EAN)	4050118464498
Qty.	1 items

Creation date 10.03.2026 01:16:20 MEZ

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	95.92 g

Temperatures

Limit temperature	-40 °C ... 90 °C

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	1 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	open	Module side version	Female

Cable technical specifications

Cable length	1 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
Outside diameter	8.1 mm ± 0.5		

Classifications

ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 14.0	27-06-03-07
ECLASS 15.0	27-06-03-07		

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Drawings

White, Orange	1 M12
Orange	2
White, Green	3
Green	4
White, Brown	5
Brown	6
White, Blue	7
Blue	8