

HDC XX6A01 FFSM12X-0500**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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Germany

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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

Type	HDC XX6A01 FFSM12X-0500
Order No.	2503550500
Version	
GTIN (EAN)	4050118521320
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight 0.001 g

Temperatures

Limit temperature -40 °C ... 90 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

General data

Module side version	Female	Opposite side version	Female, straight, M12X
Cable length	5 m	Category	Cat. 6A
Coding	X	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Plugging cycles	100
Pollution severity	2	Rated current	0.5 A
Rated voltage	50 V	Transmission rate	10 Gbps

Cable technical specifications

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

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
eClass 9.0	27-06-03-07	eClass 9.1	27-06-03-08
eClass 10.0	27-06-03-07		

Approvals

ROHS Conform