

**HDC XX6A02 FSM12X-0100****Weidmüller Interface GmbH & Co. KG**

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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 XX6A02 FSM12X-0100
Order No.	<a href="#">2503780100</a>
Version	
GTIN (EAN)	4050118522761
Qty.	1 pc(s).

Creation date May 2, 2020 8:42:18 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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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

**General data**

Module side version	Female	Opposite side version	Male, straight, M12X
Cable length	1 m	Category	Cat. 6A
Coding	X	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Number of poles	8
Plugging cycles	$\geq 100$	Pollution severity	2
Rated current	0.5 A	Rated voltage	50 V
Transmission rate	10 Gbps	Type	Female

**Cable technical specifications**

Cable length	1 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	6.4 mm $\pm$ 0.3	Sheath material	PUR
Sheathing colour	green	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