

**HDC XX6A01 MMSM12X-0500****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.	<a href="#">2451130500</a>
Type	HDC XX6A01 MMSM12X-0500
GTIN (EAN)	4050118508086
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

## General data

Cable length	5 m	Category	Cat. 6A
Coding	X	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Module side version	Male
Number of poles	8	Opposite side version	Male, straight, M12X
Pollution severity	2	Rated current	0.5 A
Rated voltage	50 V	Transmission rate	10 Gbps, 10 Gbit/s
Type	Pin		

## 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	
Outside diameter	Diameter	8.1 mm
	Signs	$\pm$
	Tolerance	0.5
Sheath material	Radox EM 104	
Sheathing colour	blue	
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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	2ac5c63f-7f5e-465a-860d-49cfb7bbe5b5

## Approvals

ROHS Conform

## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>