

**HDC MBUS8 X6A MC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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**

Version	Insert
Order No.	<a href="#">2427900000</a>
Type	HDC MBUS8 X6A MC
GTIN (EAN)	4050118436976
Qty.	2 pc(s).

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

Height	34.8 mm	Height (inches)	1.37 inch
Width	12.2 mm	Width (inches)	0.48 inch
Net weight	9.5 g		

**Temperatures**

Limit temperature	-40 °C ... 90 °C
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**General data**

Category	Cat. 6A	Coding	X-coded
Contact surface	Gold-plated	Insulation strength	≥ 100 MΩ
Number of poles	8	Plugging cycles	100
Pollution severity	2	Rated current	0.5 A
Rated voltage	50 V	Transmission rate	10 Gbps
Type	Pin		

**Classifications**

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC002312	ETIM 9.0	EC002312
ECLASS 9.0	27-44-02-92	ECLASS 9.1	27-44-02-18
ECLASS 10.0	27-44-02-92	ECLASS 11.0	27-44-02-92
ECLASS 12.0	27-44-02-92	ECLASS 13.0	27-44-02-92

**Environmental Product Compliance**

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

**Approvals**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">PCN</a> <a href="#">PCN</a>
User Documentation	<a href="#">Instructions sheet HDC ModuPlug field attachable</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>