

**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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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>

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Crimp contacts****Compact**

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**General ordering data**

Type	HDC MBUS8 M AWG26-24	Version
Order No.	<a href="#">2565940000</a>	Crimp contact
GTIN (EAN)	4050118575491	
Qty.	100 pc(s).	
Type	HDC MBUS8 M AWG20	Version
Order No.	<a href="#">2565980000</a>	Crimp contact
GTIN (EAN)	4050118575835	
Qty.	100 pc(s).	
Type	HDC MBUS8 M AWG22	Version
Order No.	<a href="#">2565960000</a>	Crimp contact
GTIN (EAN)	4050118575811	
Qty.	100 pc(s).	

**offenes Ende / offenes Ende****Compact**

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**General ordering data**

Type	HDC XX6A02 O0XXXDM-1000
Order No.	<a href="#">2712681000</a>
GTIN (EAN)	4050118753028
Qty.	1 pc(s).

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## Accessories

## Shielding sleeves

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## General ordering data

Type	HDC MBUS CF 7.3	Version
Order No.	<a href="#">2566060000</a>	Accessories
GTIN (EAN)	4050118575903	
Qty.	10 pc(s).	
Type	HDC MBUS CF 11.0	Version
Order No.	<a href="#">2566000000</a>	Accessories
GTIN (EAN)	4050118575712	
Qty.	10 pc(s).	
Type	HDC MBUS CFS 5.0	Version
Order No.	<a href="#">2566080000</a>	Accessories
GTIN (EAN)	4050118575927	
Qty.	10 pc(s).	
Type	HDC MBUS CF 7.9	Version
Order No.	<a href="#">2566050000</a>	Accessories
GTIN (EAN)	4050118575897	
Qty.	10 pc(s).	
Type	HDC MBUS CF 10.3	Version
Order No.	<a href="#">2566010000</a>	Accessories
GTIN (EAN)	4050118575859	
Qty.	10 pc(s).	
Type	HDC MBUS CF 9.1	Version
Order No.	<a href="#">2566030000</a>	Accessories
GTIN (EAN)	4050118575873	
Qty.	10 pc(s).	
Type	HDC MBUS CF 8.5	Version
Order No.	<a href="#">2566040000</a>	Accessories
GTIN (EAN)	4050118575880	
Qty.	10 pc(s).	
Type	HDC MBUS CF 9.7	Version
Order No.	<a href="#">2566020000</a>	Accessories
GTIN (EAN)	4050118575866	
Qty.	10 pc(s).	
Type	HDC MBUS CFS 7.0	Version
Order No.	<a href="#">2566070000</a>	Accessories
GTIN (EAN)	4050118575910	
Qty.	10 pc(s).	

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**General ordering data**

Type	HDC XX5E02 OOXXXDM-1000
Order No.	<a href="#">2712581000</a>
GTIN (EAN)	4050118752755
Qty.	1 pc(s).

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**General ordering data**

Type	HDC XX6A01 OOXXXDM-1000
Order No.	<a href="#">2712671000</a>
GTIN (EAN)	4050118753011
Qty.	1 pc(s).

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**General ordering data**

Type	HDC XX5E01 O0XXXDM-1000
Order No.	<a href="#">2712571000</a>
GTIN (EAN)	4050118752748
Qty.	1 pc(s).