

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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	
Order No.	2427910000
Type	HDC MBUS8 X6A FC
GTIN (EAN)	4050118437102
Qty.	2 pc(s).

Creation date March 12, 2024 3:18:37 PM CET

Catalogue status 09.03.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	34.8 mm	Depth (inches)	1.37 inch
Height	12.2 mm	Height (inches)	0.48 inch
Net weight	6 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	Female		

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	CAD data – STEP
Product Change Notification	PCN PCN
User Documentation	Instructions sheet HDC ModuPlug field attachable
Catalogues	Catalogues in PDF-format

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Accessories

offenes Ende / offenes Ende

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General ordering data

Type	HDC XX5E01 OOXXXDM-1000
Order No.	2712571000
GTIN (EAN)	4050118752748
Qty.	1 pc(s).

Crimp contacts

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General ordering data

Type	HDC MBUS8 F AWG20
Order No.	2565990000
GTIN (EAN)	4050118575842
Qty.	100 pc(s).
Type	HDC MBUS8 F AWG26-24
Order No.	2565950000
GTIN (EAN)	4050118575804
Qty.	100 pc(s).
Type	HDC MBUS8 F AWG22
Order No.	2565970000
GTIN (EAN)	4050118575828
Qty.	100 pc(s).

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

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General ordering data

Type	HDC XX6A02 OOXXXDM-1000
Order No.	2712681000
GTIN (EAN)	4050118753028
Qty.	1 pc(s).

offenes Ende / offenes Ende**Compact**

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General ordering data

Type	HDC XX5E02 OOXXXDM-1000
Order No.	2712581000
GTIN (EAN)	4050118752755
Qty.	1 pc(s).

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General ordering data

Type	HDC XX6A01 OOXXXDM-1000
Order No.	2712671000
GTIN (EAN)	4050118753011
Qty.	1 pc(s).

Shielding sleeves

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General ordering data

Type	HDC MBUS CFS 7.0
Order No.	2566070000
GTIN (EAN)	4050118575910
Qty.	10 pc(s).
Type	HDC MBUS CF 8.5
Order No.	2566040000
GTIN (EAN)	4050118575880
Qty.	10 pc(s).
Type	HDC MBUS CF 9.7
Order No.	2566020000
GTIN (EAN)	4050118575866
Qty.	10 pc(s).
Type	HDC MBUS CF 7.3
Order No.	2566060000
GTIN (EAN)	4050118575903
Qty.	10 pc(s).
Type	HDC MBUS CFS 5.0
Order No.	2566080000
GTIN (EAN)	4050118575927
Qty.	10 pc(s).

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Type	HDC MBUS CF 10.3
Order No.	2566010000
GTIN (EAN)	4050118575859
Qty.	10 pc(s).

Type	HDC MBUS CF 9.1
Order No.	2566030000
GTIN (EAN)	4050118575873
Qty.	10 pc(s).

Type	HDC MBUS CF 7.9
Order No.	2566050000
GTIN (EAN)	4050118575897
Qty.	10 pc(s).

Type	HDC MBUS CF 11.0
Order No.	2566000000
GTIN (EAN)	4050118575712
Qty.	10 pc(s).
