

HDC MBUS8 X6A FC MCLIP**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.	2665040000
Type	HDC MBUS8 X6A FC MCLIP
GTIN (EAN)	4050118677959
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	11.668 g
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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	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 9.0	27-44-02-92
ECLASS 9.1	27-44-01-92	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	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	a1b198df-2a58-40a5-bb31-ff1a2bb12993

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

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Accessories

Crimp contacts

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General ordering data

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

Shielding sleeves

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General ordering data

Type	HDC MBUS CFS 5.0	Version
Order No.	2566080000	Accessories
GTIN (EAN)	4050118575927	
Qty.	10 pc(s).	
Type	HDC MBUS CF 11.0	Version
Order No.	2566000000	Accessories
GTIN (EAN)	4050118575712	
Qty.	10 pc(s).	
Type	HDC MBUS CF 10.3	Version
Order No.	2566010000	Accessories
GTIN (EAN)	4050118575859	
Qty.	10 pc(s).	

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Type	HDC MBUS CFS 7.0	Version
Order No.	2566070000	Accessories
GTIN (EAN)	4050118575910	
Qty.	10 pc(s).	
Type	HDC MBUS CF 7.9	Version
Order No.	2566050000	Accessories
GTIN (EAN)	4050118575897	
Qty.	10 pc(s).	
Type	HDC MBUS CF 8.5	Version
Order No.	2566040000	Accessories
GTIN (EAN)	4050118575880	
Qty.	10 pc(s).	
Type	HDC MBUS CF 7.3	Version
Order No.	2566060000	Accessories
GTIN (EAN)	4050118575903	
Qty.	10 pc(s).	
Type	HDC MBUS CF 9.1	Version
Order No.	2566030000	Accessories
GTIN (EAN)	4050118575873	
Qty.	10 pc(s).	
Type	HDC MBUS CF 9.7	Version
Order No.	2566020000	Accessories
GTIN (EAN)	4050118575866	
Qty.	10 pc(s).	