

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

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	34.8 mm	Depth (inches)	1.3701 inch
Height	12.2 mm	Height (inches)	0.4803 inch
Width	12.2 mm	Width (inches)	0.4803 inch
Net weight	6 g		

Temperatures

Limit temperature -40 °C ... 90 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	2ac5c63f-7f5e-465a-860d-49cfb7bbe5b5

General data

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

Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-18
ECLASS 15.0	27-44-02-18		

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

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 ST	
Type	HDC MBUS CFS 7.0	Version
Order No.	2566070000	Accessories
GTIN (EAN)	4050118575910	
Qty.	10 ST	
Type	HDC MBUS CF 7.3	Version
Order No.	2566060000	Accessories
GTIN (EAN)	4050118575903	
Qty.	10 ST	

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Accessories

Type	HDC MBUS CF 7.9	Version
Order No.	2566050000	Accessories
GTIN (EAN)	4050118575897	
Qty.	10 ST	
Type	HDC MBUS CF 8.5	Version
Order No.	2566040000	Accessories
GTIN (EAN)	4050118575880	
Qty.	10 ST	
Type	HDC MBUS CF 9.1	Version
Order No.	2566030000	Accessories
GTIN (EAN)	4050118575873	
Qty.	10 ST	
Type	HDC MBUS CF 9.7	Version
Order No.	2566020000	Accessories
GTIN (EAN)	4050118575866	
Qty.	10 ST	
Type	HDC MBUS CF 10.3	Version
Order No.	2566010000	Accessories
GTIN (EAN)	4050118575859	
Qty.	10 ST	
Type	HDC MBUS CF 11.0	Version
Order No.	2566000000	Accessories
GTIN (EAN)	4050118575712	
Qty.	10 ST	

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General ordering data

Type	HDC XX5E02 O0XXXDM-1000	Version
Order No.	2712581000	
GTIN (EAN)	4050118752755	
Qty.	1 ST	
Type	HDC XX6A01 O0XXXDM-1000	Version
Order No.	2712671000	
GTIN (EAN)	4050118753011	
Qty.	1 ST	
Type	HDC XX5E01 O0XXXDM-1000	Version
Order No.	2712571000	
GTIN (EAN)	4050118752748	
Qty.	1 ST	

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Accessories

Type	HDC XX6A02 OXXXXM-1000 Version
Order No.	2712681000
GTIN (EAN)	4050118753028
Qty.	1 ST