

HDC MGBIT 8 MC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Flexible**

The four module sizes make for individual plug solutions that save a huge amount of space. The smaller pitch translates into an optimised design too.

General ordering data

Version	Data module
Order No.	2748520000
Type	HDC MGBIT 8 MC
GTIN (EAN)	4050118890761
Qty.	1 pc(s).

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www.weidmueller.com**Technical data****Dimensions and weights**

Depth	13.9 mm	Depth (inches)	0.547 inch
Height	41.4 mm	Height (inches)	1.63 inch
Width	26.35 mm	Width (inches)	1.037 inch
Net weight	30.4 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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General data

Category	Cat. 6A	Insulating material	PC
Material	Polycarbonate	Number of poles	8
Plugging cycles	≥ 500	Pollution severity	3
Rated current (DIN EN 61984)	5 A	Rated impulse voltage (DIN EN 61984)	0.8 kV
Rated voltage (DIN EN 61984)	50 V	Rated voltage according to UL/CSA	50 V
Required plug-in slots	1	Series	ModuPlug
Type	Male	UL 94 flammability rating	V-0

Version

Conductor cross-section, max.	0.5 mm ²	Conductor cross-section, min.	0.08 mm ²
Stripping length, rated connection	4.2 mm	Type of connection	Crimp connection
Wire connection cross section AWG, max.	AWG 20	Wire connection cross section AWG, min.	AWG 28

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

Approvals

ROHS	Conform
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Downloads

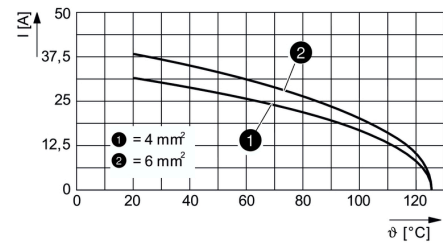
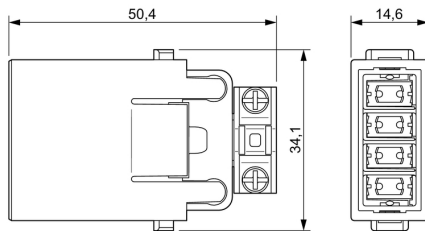
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
User Documentation	Manual GigaBit Module
Catalogues	Catalogues in PDF-format

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Drawings



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Accessories

D-SUB crimp contacts



Crimps provide a electrical and mechanical connection between wire and contact that is both secure and reliable. The optimal crimp connection is gas-tight and corrosion-resistant.

General ordering data

Type	HDC C HS SM0.2-0.5 AU	Version
Order No.	2748700000	Male, gold, 0.2 - 0.5 mm ²
GTIN (EAN)	4050118890709	
Qty.	100 pc(s).	
Type	HDC C HS SM0.08-0.12 AU	Version
Order No.	2748710000	Male, gold, 0.08 - 0.12 mm ²
GTIN (EAN)	4050118890556	
Qty.	100 pc(s).	

With long guiding pin



General ordering data

Type	HDC MFGL 10B CA	Version
Order No.	2737000000	Frame
GTIN (EAN)	4050118823059	
Qty.	1 pc(s).	
Type	HDC MFGL 10B AC	Version
Order No.	2736990000	Frame
GTIN (EAN)	4050118823042	
Qty.	1 pc(s).	

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Accessories**With long guiding pin****General ordering data**

Type	HDC MFGL 6B AB	Version
Order No.	2736970000	Frame
GTIN (EAN)	4050118823035	
Qty.	1 pc(s).	
Type	HDC MFGL 6B BA	Version
Order No.	2736980000	Frame
GTIN (EAN)	4050118822908	
Qty.	1 pc(s).	

With short guiding pin**General ordering data**

Type	HDC MFGL 6B AB	Version
Order No.	2736900000	Frame
GTIN (EAN)	4050118822267	
Qty.	1 pc(s).	
Type	HDC MFGL 6B BA	Version
Order No.	2736890000	Frame
GTIN (EAN)	4050118822250	
Qty.	1 pc(s).	

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www.weidmueller.com**Accessories****With long guiding pin****General ordering data**

Type	HDC MFGL 24B FA	Version
Order No.	2737040000	Frame
GTIN (EAN)	4050118823097	
Qty.	1 pc(s).	
Type	HDC MFGL 24B AF	Version
Order No.	2737030000	Frame
GTIN (EAN)	4050118823080	
Qty.	1 pc(s).	

Standard**General ordering data**

Type	HDC MF 10B AC	Version
Order No.	1428960000	Frame
GTIN (EAN)	4050118233223	
Qty.	1 pc(s).	
Type	HDC MF 10B CA	Version
Order No.	1428980000	Frame
GTIN (EAN)	4050118233278	
Qty.	1 pc(s).	

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Type	HDC MF 24B AF	Version
Order No.	1429050000	Frame
GTIN (EAN)	4050118233285	
Qty.	1 pc(s).	
Type	HDC MF 24B FA	Version
Order No.	1429070000	Frame
GTIN (EAN)	4050118233520	
Qty.	1 pc(s).	

Standard**General ordering data**

Type	HDC MF 16B DA	Version
Order No.	1429030000	Frame
GTIN (EAN)	4050118233407	
Qty.	1 pc(s).	
Type	HDC MF 16B AD	Version
Order No.	1429010000	Frame
GTIN (EAN)	4050118233315	
Qty.	1 pc(s).	

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Accessories**With short guiding pin****General ordering data**

Type	HDC MFGS 24B AF	Version
Order No.	2736950000	Frame
GTIN (EAN)	4050118823011	
Qty.	1 pc(s).	
Type	HDC MFGS 24B FA	Version
Order No.	2736960000	Frame
GTIN (EAN)	4050118823028	
Qty.	1 pc(s).	

With short guiding pin**General ordering data**

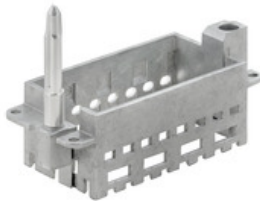
Type	HDC MFGS 10B AC	Version
Order No.	2736910000	Frame
GTIN (EAN)	4050118822274	
Qty.	1 pc(s).	
Type	HDC MFGS 10B CA	Version
Order No.	2736920000	Frame
GTIN (EAN)	4050118822281	
Qty.	1 pc(s).	

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Type	HDC MFGL 16B AD	Version
Order No.	2737010000	Frame
GTIN (EAN)	4050118823066	
Qty.	1 pc(s).	
Type	HDC MFGL 16B DA	Version
Order No.	2737020000	Frame
GTIN (EAN)	4050118823073	
Qty.	1 pc(s).	

With short guiding pin**General ordering data**

Type	HDC MFGS 16B DA	Version
Order No.	2736940000	Frame
GTIN (EAN)	4050118823004	
Qty.	1 pc(s).	
Type	HDC MFGS 16B AD	Version
Order No.	2736930000	Frame
GTIN (EAN)	4050118822298	
Qty.	1 pc(s).	

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www.weidmueller.com**Accessories****Standard****General ordering data**

Type	HDC MF 6B AB	Version
Order No.	1428920000	Frame
GTIN (EAN)	4050118233414	
Qty.	1 pc(s).	
Type	HDC MF 6B BA	Version
Order No.	1428940000	Frame
GTIN (EAN)	4050118233353	
Qty.	1 pc(s).	