

HDC MGBIT 8 FC**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.	2748530000
Type	HDC MGBIT 8 FC
GTIN (EAN)	4050118890839
Qty.	1 pc(s).

Creation date September 18, 2022 1:53:57 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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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	31 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	Female	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	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

Approvals

ROHS	Conform
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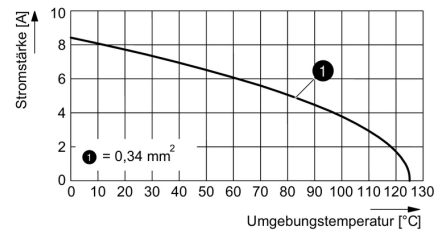
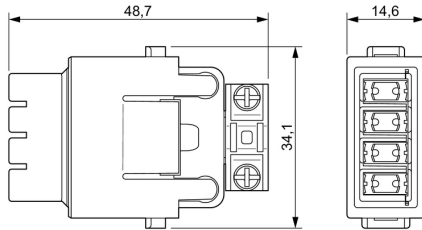
Downloads

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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