

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, 50 V, 5 A, Cat. 6A, Number of poles: 8, Crimp connection, Female, Required plug-in slots: 1
Order No.	2748530000
Type	HDC MGBIT 8 FC
GTIN (EAN)	4050118890839
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E92202

Dimensions and weights

Depth	13.9 mm	Depth (inches)	0.5472 inch
Height	41.4 mm	Height (inches)	1.6299 inch
Width	26.35 mm	Width (inches)	1.0374 inch
Net weight	31 g		

Temperatures

Limit temperature -40 °C ... 85 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

General data

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

Version

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

Drawings

