

HDC MHD 42 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	Module, 150 V, 10 A, Number of poles: 42, Crimp connection, Female, Required plug-in slots: 2
Order No.	3011310000
Type	HDC MHD 42 FC
GTIN (EAN)	4099986916890
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E310075

Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	33 mm	Height (inches)	1.2992 inch
Width	33.9 mm	Width (inches)	1.3346 inch
Length	29.3 mm	Length (inches)	1.1535 inch
Net weight	30.4 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

General data

Number of poles	42	UL 94 flammability rating	V-0
Insulation resistance	1012 Ω	Plugging cycles	≥ 500
Type	Female	Surge voltage category	III
Pollution severity	3	Basic material	Polycarbonate, glass fibre reinforced
Series	ModuPlug	Rated voltage (DIN EN 61984)	150 V
Rated voltage according to UL/CSA	600 V	Rated impulse voltage (DIN EN 61984)	2.5 kV
Rated current (DIN EN 61984)	10 A	Required plug-in slots	2

PE connection data

Connection type PE Screw connection via module frame

Version

Wire connection cross section AWG, max.	AWG 14	Stripping length, rated connection	8 mm
Type of connection	Crimp connection	Wire connection cross section AWG, min.	AWG 26
Conductor cross-section, max.	2.5 mm ²	Conductor cross-section, min.	0.14 mm ²

Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-17
ECLASS 15.0	27-44-02-17		

Drawings

