HDC MHE 6 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	Signal module
Order No.	1429370000
Type	HDC MHE 6 FC
GTIN (EAN)	4050118233704
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	41.6 mm	Height (inches)	1.638 inch
Width	14.5 mm	Width (inches)	0.571 inch
Net weight	10.59 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3

General data

Insulation strength	10^{12} Ω	Material	Polycarbonate, glass fibre reinforced
Number of poles	6	Plugging cycles	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	16 A
Rated impulse voltage (DIN EN 61984)	6 kV	Rated voltage (DIN EN 61984)	500 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	1
Series	ModuPlug	Surge voltage category	III
Type	Female	UL 94 flammability rating	V-0

PE connection data

Connection type PE	Screw connection via module frame

Version

Conductor cross-section, max.	4 mm²	Conductor cross-section, min.	0.5 mm²
Stripping length, rated connection	7.5 mm	Type of connection	Crimp connection
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 20

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		

Approvals

Approvals	c UL us
ROHS	Conform
UL File Number Search	E92202

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Technical data

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	STEP
Engineering Data	EPLAN
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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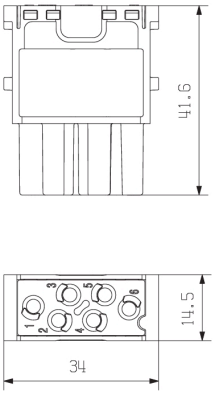
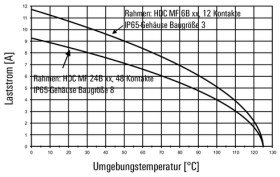
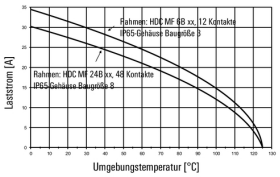
Drawings



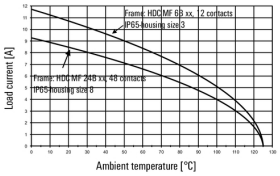
HDC-MHE 6-Module im IP65-Gehäuse, Leiter H05V-K0,5:



HDC-MHE 6-Module im IP65-Gehäuse, Leiter H07V-K4,0:



HDC-MHE 6-modules in the IP65-housing, Conductor H05V-K0.5:



HDC-MHE 6-modules in the IP65-housing, Conductor H07V-K4.0:

