

HDC MHD 36 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, Socket connector, Module
Order No.	1428870000
Type	HDC MHD 36 FC
GTIN (EAN)	4050118233094
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	40.9 mm	Height (inches)	1.61 inch
Width	29.2 mm	Width (inches)	1.15 inch
Net weight	24.965 g		

Temperatures

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

Insulation strength	10 ¹² Ω	Material	Polycarbonate, glass fibre reinforced
Number of poles	36	Plugging cycles	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	10 A
Rated impulse voltage (DIN EN 61984)	4 kV	Rated voltage (DIN EN 61984)	250 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	2
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
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Version

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

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
ECLASS 14.0	27-44-02-92		

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd
RoHS Compliance Status	Compliant without exemption

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www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS Conform

UL File Number Search UL Website

Certificate No. (cURus) E92202

DownloadsApproval/Certificate/Document of Con-
formity[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

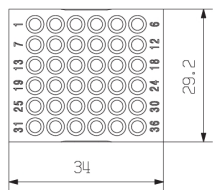
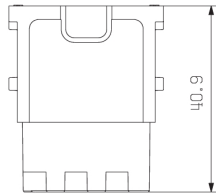
[FL FIELDWIRING EN](#)
[FL FIELDWIRING EN](#)

HDC MHD 36 FC

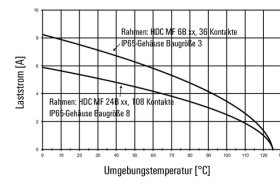
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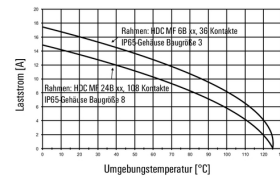
Drawings



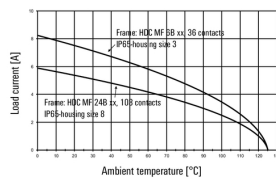
**HDC-MHD 36-Module im IP65-Gehäuse,
Leiter H05V-K0.5:**



**HDC-MHD 36-Module im IP65-Gehäuse,
Leiter H07V-K2.5:**



**HDC-MHD 36-modules in the IP65-housing,
Conductor H05V-K0.5:**



**HDC-MHD 36-modules in the IP65-housing,
Conductor H07V-K2.5:**

