

**ModuPlug
HDC MHD 36 MC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	HDC MHD 36 MC
Order No.	1428860000
Version	Module
GTIN (EAN)	4050118233230
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 22.4 g

Temperatures

Limit temperature -40 °C ... 125 °C

General data

Insulation resistance	10 ¹² Ω	Material	Polycarbonate, glass fibre reinforced
No. 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	Male	UL 94 flammability rating	V-0

PE connection data

Connection type PE Screw connection via module frame

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	eClass 6.2	27-14-34-19
eClass 9.1	27-44-02-18		

Approvals

Approvals



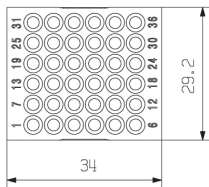
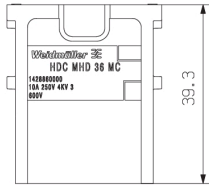
Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN

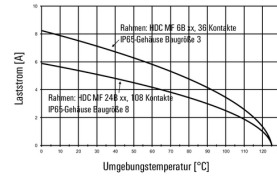
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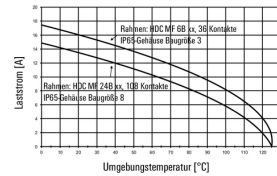
Drawings



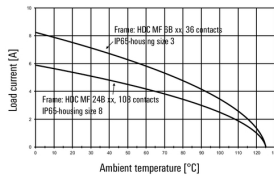
**HDC-MHD 36-Module im IP65-Gehäuse,
Leiter H05V-K0,5:**



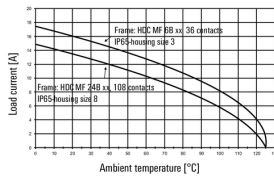
**HDC-MHD 36-Module im IP65-Gehäuse,
Leiter H07V-K2,5:**



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



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



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Accessories**Crimp contacts HD**

Crimps provide a electrical and mechanical connection between wire and contact that is both secure and reliable. The optimal crimp connection is gas-tight and corrosion-resistant.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
HDC-C-HD- SM1.5AG	1651550000	Heavy Duty Connectors, Crimp contact, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 1.5, turned, Copper alloy	4008190400224	100 pc(s).
HDC-C-HD- SM0.14-0.37AG	1651520000	Heavy Duty Connectors, Crimp contact, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 0.37, turned, Copper alloy	4008190400194	100 pc(s).
HDC-C-HD- SM0.75-1.00AU	1651640000	Heavy Duty Connectors, Crimp contact, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 1, turned, Copper alloy	4008190400316	100 pc(s).
HDC-C-HD- SM2.5AG	1651560000	Heavy Duty Connectors, Crimp contact, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 2.5, turned, Copper alloy	4008190400231	100 pc(s).
HDC-C-HD- SM2.5AU	1651660000	Heavy Duty Connectors, Crimp contact, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 2.5, turned, Copper alloy	4008190400330	100 pc(s).
HDC-C-HD- SM0.14-0.37AU	1651620000	Heavy Duty Connectors, Crimp contact, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 0.37, turned, Copper alloy	4008190400293	100 pc(s).
HDC-C-HD- SM1.5AU	1651650000	Heavy Duty Connectors, Crimp contact, HD, HDD, HQ, MixMate, Male, Conductor cross-section,	4008190400323	100 pc(s).

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Catalogue status 05.06.2018 / We reserve the right to make technical changes.

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		max.: 1.5, turned, Copper alloy	
HDC-C-HD-SM0.5AU	1651630000	Heavy Duty Connectors, Crimp contact, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 0.5, turned, Copper alloy	4008190400309 100 pc(s).
HDC-C-HD-SM0.5AG	1651530000	Heavy Duty Connectors, Crimp contact, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 0.5, turned, Copper alloy	4008190400200 100 pc(s).
HDC-C-HD-SM0.75-1.00AG	1601750000	Heavy Duty Connectors, Crimp contact, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 1, turned, Copper alloy	4008190134280 100 pc(s).