

**ModuPlug
HDC MHE 8 MC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Germany
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**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 MHE 8 MC
Order No.	1428880000
Version	Module
GTIN (EAN)	4050118233247
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 12 g

Temperatures

Limit temperature -40 °C ... 125 °C

General data

Insulation resistance	10 ¹² Ω	Material	Polycarbonate, glass fibre reinforced
No. of poles	8	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)	400 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	1
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.	4 mm ²	Conductor cross-section, min.	0.5 mm ²
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	eClass 6.2	27-14-34-19
eClass 9.1	27-44-02-18		

Approvals

Approvals



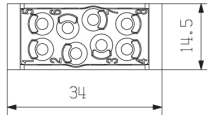
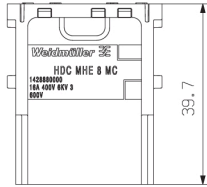
Downloads

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

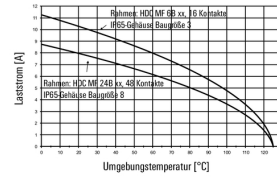
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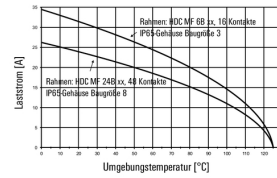
Drawings



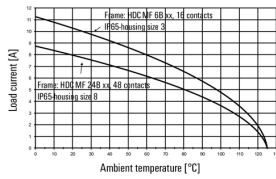
**HDC-MHE 8-Module im IP65-Gehäuse,
Leiter H05V-K0,5:**



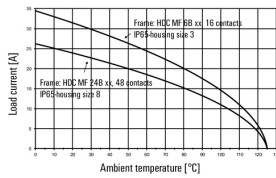
**HDC-MHE 8-Module im IP65-Gehäuse,
Leiter H07V-K4,0:**



**HDC-MHE 8-modules in the IP65-housing,
Conductor H05V-K0,5:**



**HDC-MHE 8-modules in the IP65-housing,
Conductor H07V-K4,0:**



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Accessories**Crimp contacts HE**

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-HE- SM4.0AG	1200900000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Male, Conductor cross-section, max.: 4, turned, Copper alloy	4008190115906	100 pc(s).
HDC-C-HE- SM4.65AU	1116540000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Male, Conductor cross-section, max.: 4.65, turned, Copper alloy	4032248897261	100 pc(s).
HDC-C-HE- SM0.5AG	1200500000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Male, Conductor cross-section, max.: 0.5, turned, Copper alloy	4008190159627	100 pc(s).
HDC-C-HE- SM0.75-1.00AU	1651430000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Male, Conductor cross-section, max.: 1, turned, Copper alloy	4008190400101	100 pc(s).
HDC-C-HE- SM2.5AG	1200800000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Male, Conductor cross-section, max.: 2.5, turned, Copper alloy	4008190131913	100 pc(s).
HDC-C-HE- SM1.5AG	1200700000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Male, Conductor cross-section, max.: 1.5, turned, Copper alloy	4008190074920	100 pc(s).
HDC-C-HE- SM0.5AU	1651420000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Male, Conductor cross-section,	4008190400095	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.: 0.5, turned, Copper alloy	
HDC-C-HE-SM2.5AU	1651450000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Male, Conductor cross-section, max.: 2.5, turned, Copper alloy	4008190400125 100 pc(s).
HDC-C-HE-SM4.0AU	1651460000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Male, Conductor cross-section, max.: 4, turned, Copper alloy	4008190400132 100 pc(s).
HDC-C-HE-SM0.75-1.00AG	1200600000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Male, Conductor cross-section, max.: 1, turned, Copper alloy	4008190171308 100 pc(s).
HDC-C-HE-SM1.5AU	1651440000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Male, Conductor cross-section, max.: 1.5, turned, Copper alloy	4008190400118 100 pc(s).