

**ModuPlug
HDC MHE 20 FC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Germany
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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 MHE 20 FC
Order No.	1428930000
Version	Module
GTIN (EAN)	4050118233261
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 23.97 g

Temperatures

Limit temperature -40 °C ... 125 °C

General data

Insulation resistance	10 ¹² Ω	Material	Polycarbonate, glass fibre reinforced
No. of poles	20	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	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

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



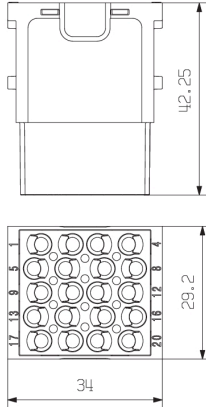
Downloads

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

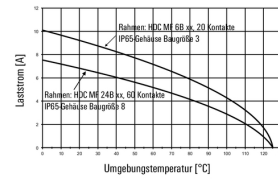
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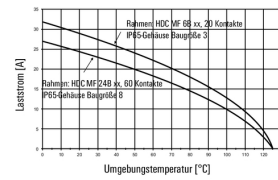
Drawings



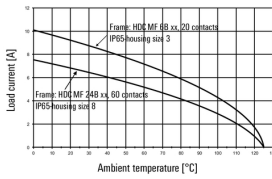
**HDC-MHE 20-Module im IP65-Gehäuse,
Leiter H05V-K0.5:**



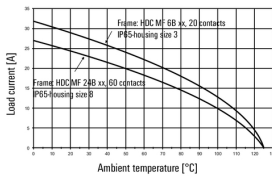
**HDC-MHE 20-Module im IP65-Gehäuse,
Leiter H07V-K4.0:**



**HDC-MHE 20-modules in the IP65-housing,
Conductor H05V-K0.5:**



**HDC-MHE 20-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- BM0.75-1.00AG	1201200000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 1, turned, Copper alloy	4008190044480	100 pc(s).
HDC-C-HE- BM1.5AG	1201300000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 1.5, turned, Copper alloy	4008190100346	100 pc(s).
HDC-C-HE- BM4.65AU	1116530000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 4.65, turned, Copper alloy	4032248897254	100 pc(s).
HDC-C-HE- BM0.5AU	1651470000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 0.5, turned, Copper alloy	4008190400149	100 pc(s).
HDC-C-HE- BM1.5AU	1651490000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 1.5, turned, Copper alloy	4008190400163	100 pc(s).
HDC-C-HE- BM0.5AG	1201100000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 0.5, turned, Copper alloy	4008190142698	100 pc(s).
HDC-C-HE- BM0.75-1.00AU	1651480000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section,	4008190400156	100 pc(s).

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Accessories

		max.: 1, turned, Copper alloy	
HDC-C-HE- BM2.5AU	1651500000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 2.5, turned, Copper alloy	4008190400170 100 pc(s).
HDC-C-HE- BM4.0AG	1201500000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 4, turned, Copper alloy	4008190148096 100 pc(s).
HDC-C-HE- BM4.0AU	1651510000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 4, turned, Copper alloy	4008190400187 100 pc(s).
HDC-C-HE- BM2.5AG	1201400000	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 2.5, turned, Copper alloy	4008190047078 100 pc(s).