

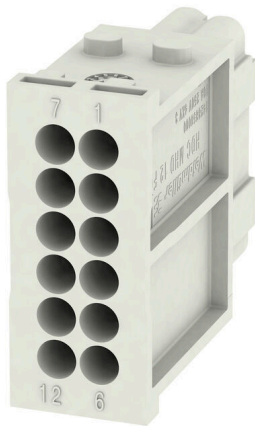
**HDC MHD 12 FC****Weidmüller Interface GmbH & Co. KG**

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, 250 V, 10 A, Number of poles: 12, Crimp connection, Female, Required plug-in slots: 1
Order No.	<a href="#">1428850000</a>
Type	HDC MHD 12 FC
GTIN (EAN)	4050118233087
Qty.	1 items

## HDC MHD 12 FC

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

## Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	38.9 mm	Height (inches)	1.5315 inch
Width	14.5 mm	Width (inches)	0.5709 inch
Net weight	10.27 g		

## Temperatures

Limit temperature -40 °C ... 125 °C

## Environmental Product Compliance

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

## General data

Number of poles	12	UL 94 flammability rating	V-0
Insulation resistance	1012 Ω	Plugging cycles	≥ 500
Type	Female	Surge voltage category	III
Pollution severity	3	Basic material	Polycarbonate, glass fibre reinforced
Series	ModuPlug	Rated voltage (DIN EN 61984)	250 V
Rated voltage according to UL/CSA	600 V	Rated impulse voltage (DIN EN 61984)	4 kV
Rated current (DIN EN 61984)	10 A	Required plug-in slots	1

## PE connection data

Connection type PE	Screw connection via module frame
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## Version

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

## Classifications

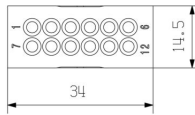
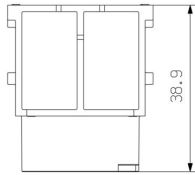
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-17
ECLASS 15.0	27-44-02-17		

HDC MHD 12 FC

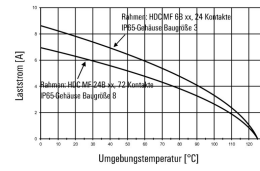
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Drawings

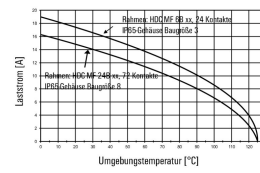
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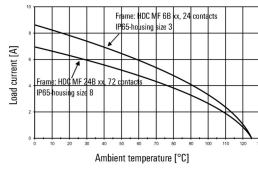
HDC-MHD 12-Module im IP65-Gehäuse,  
 Leiter H05V-K0,5:



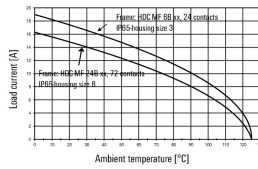
HDC-MHD 12-Module im IP65-Gehäuse,  
 Leiter H07V-K2,5:



HDC-MHD 12-modules in the IP65-housing,  
 Conductor H05V-K0,5:



HDC-MHD 12-modules in the IP65-housing,  
 Conductor H07V-K2,5:



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## Accessories

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## 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	HDC-C-HD-BM0.14-0.37AG	Version
Order No.	<a href="#">1651570000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400248	Female, Conductor cross-section, max.: 0.37, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-BM0.14-0.37AU	Version
Order No.	<a href="#">1651670000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400347	Female, Conductor cross-section, max.: 0.37, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-BM0.5AG	Version
Order No.	<a href="#">1651580000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400255	Female, Conductor cross-section, max.: 0.5, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-BM0.5AU	Version
Order No.	<a href="#">1651680000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400354	Female, Conductor cross-section, max.: 0.5, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-BM0.75-1.00AG	Version
Order No.	<a href="#">1601760000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190158354	Female, Conductor cross-section, max.: 1, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-BM0.75-1.00AU	Version
Order No.	<a href="#">1651690000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400361	Female, Conductor cross-section, max.: 1, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-BM1.5AG	Version
Order No.	<a href="#">1651600000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400279	Female, Conductor cross-section, max.: 1.5, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-BM1.5AU	Version
Order No.	<a href="#">1651700000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400378	Female, Conductor cross-section, max.: 1.5, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-BM2.5AG	Version
Order No.	<a href="#">1651610000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400286	Female, Conductor cross-section, max.: 2.5, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-BM2.5AU	Version
Order No.	<a href="#">1651710000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400385	Female, Conductor cross-section, max.: 2.5, turned, Copper alloy
Qty.	100 ST	

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## Counterpart

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### Electrical modules



#### Flexible

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### General ordering data

Type	HDC MHD 12 MC	Version	
Order No.	<a href="#">1428840000</a>	Signal module, 250 V, 10 A, Number of poles: 12, Crimp connection,	
GTIN (EAN)	4050118232998	Male, Required plug-in slots: 1	
Qty.	1 ST		
Type	HDC MHD 12 MP	Version	
Order No.	<a href="#">2748460000</a>	Signal module, 250 V, 10 A, Number of poles: 12, PUSH IN with	
GTIN (EAN)	4050118890938	actuator, Male, Required plug-in slots: 1	
Qty.	1 ST		