

HDC MCOAX 4 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	Module, 48 V, 1.5 A, Number of poles: 4, Crimp connection, Female, Required plug-in slots: 1
Order No.	2748550000
Type	HDC MCOAX 4 FC
GTIN (EAN)	4050118890747
Qty.	5 items

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E92202

Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	31.5 mm	Height (inches)	1.2402 inch
Width	34.2 mm	Width (inches)	1.3465 inch
Net weight	6.34 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

General data

Number of poles	4	UL 94 flammability rating	V-0
Insulation resistance	≥10 GΩ	Plugging cycles	≥ 500
Type	Female	Surge voltage category	III
Pollution severity	3	Basic material	Polycarbonate
Series	ModuPlug	Rated voltage (DIN EN 61984)	48 V
Rated impulse voltage (DIN EN 61984)	0.8 kV	Rated current (DIN EN 61984)	1.5 A
Required plug-in slots	1		

PE connection data

Connection type PE Screw connection via module frame

Version

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

Classifications

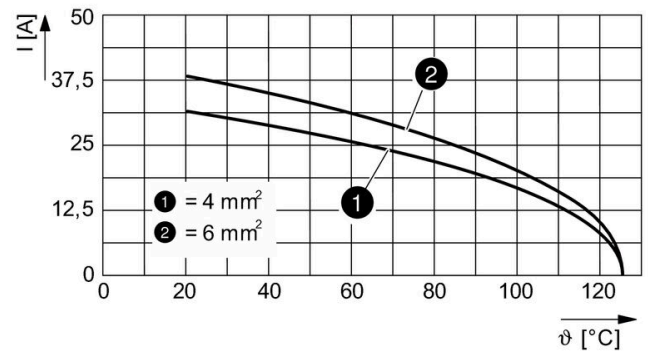
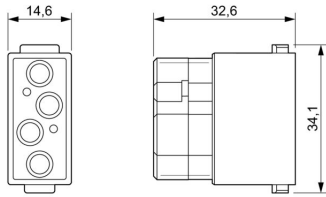
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-17
ECLASS 15.0	27-44-02-17		

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Drawings

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Accessories

COAX crimp contacts

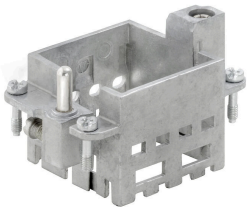


Crimps provide a electrical and mechanical connection between wire and contact that is both secure and reliable. The optimal crimp connection is gas-tight and corrosion-resistant.

General ordering data

Type	HDC C COAX 50 F	Version
Order No.	2748660000	Female, gold, 0.14 - 0 mm ²
GTIN (EAN)	4050118890679	
Qty.	10 ST	
Type	HDC C COAX 75 F	Version
Order No.	2748680000	Female, gold
GTIN (EAN)	4050118890655	
Qty.	10 ST	

Standard



General ordering data

Type	HDC MF 6B AB	Version
Order No.	1428920000	Frame
GTIN (EAN)	4050118233414	
Qty.	1 ST	
Type	HDC MF 6B BA	Version
Order No.	1428940000	Frame
GTIN (EAN)	4050118233353	
Qty.	1 ST	
Type	HDC MF 10B AC	Version
Order No.	1428960000	Frame
GTIN (EAN)	4050118233223	
Qty.	1 ST	
Type	HDC MF 10B CA	Version
Order No.	1428980000	Frame
GTIN (EAN)	4050118233278	
Qty.	1 ST	

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Accessories

Type	HDC MF 16B AD	Version
Order No.	1429010000	Frame
GTIN (EAN)	4050118233315	
Qty.	1 ST	
Type	HDC MF 16B DA	Version
Order No.	1429030000	Frame
GTIN (EAN)	4050118233407	
Qty.	1 ST	
Type	HDC MF 24B AF	Version
Order No.	1429050000	Frame
GTIN (EAN)	4050118233285	
Qty.	1 ST	
Type	HDC MF 24B FA	Version
Order No.	1429070000	Frame
GTIN (EAN)	4050118233520	
Qty.	1 ST	

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Counterpart

Electrical modules



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General ordering data

Type	HDC MCOAX 4 MC	Version	
Order No.	2748540000	Module, 48 V, 1.5 A, Number of poles: 4, Crimp connection, Male,	
GTIN (EAN)	4050118890754	Required plug-in slots: 1	
Qty.	5 ST		