HDC MCOAX 4 MC

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, Male, Required plug-in slots: 1
Order No.	2748540000
Type	HDC MCOAX 4 MC
GTIN (EAN)	4050118890754
Qty.	5 items

Creation date 16.03.2026 02:17:10 MEZ

HDC MCOAX 4 MC

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	32.6 mm	Height (inches)	1.2835 inch
Width	34.2 mm	Width (inches)	1.3465 inch
Net weight	5.63 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	Male	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

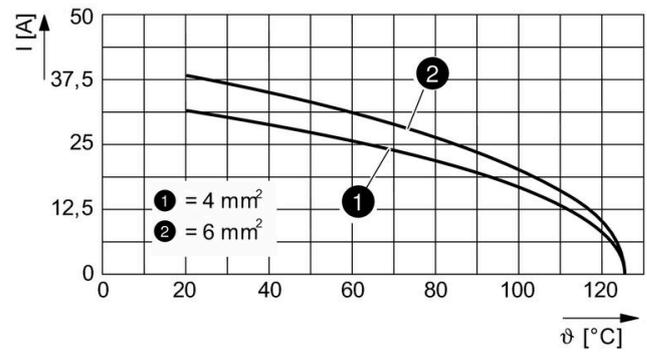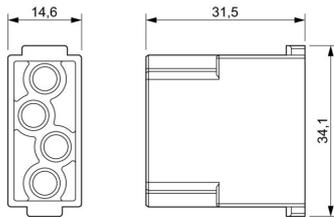|			
Wire connection cross section AWG, max.	AWG 14	Stripping length, rated connection	2.5 mm
Type of connection	Crimp connection	Wire connection cross section AWG, min.	AWG 26
Conductor cross-section, max.	2.5 mm²	Conductor cross-section, min.	0.14 mm²

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

HDC MCOAX 4 MC

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 M	Version	
Order No.	2748670000	Male, gold, 0.14 - 0 mm²	
GTIN (EAN)	4050118890662		
Qty.	10 ST		
Type	HDC C COAX 75 M	Version	
Order No.	2748690000	Male, gold	
GTIN (EAN)	4050118890648		
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		

HDC MCOAX 4 MC

Counterpart

Electrical modules

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