

HDC-CM-3SCM**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The ConCept system features flexible and all-purpose modules. Depending on the application, you can choose from a wide variety of modules based on your requirements. The modules differ according to electrical specifications and their respective wire connection methods. Any number of combinations can be created with the ever-growing number of modules.

General ordering data

Version	Heavy-duty connectors, HDC insert, ConCept module
Order No.	1682080000
Type	HDC-CM-3SCM
GTIN (EAN)	4008190473808
Qty.	10 pc(s).

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Technical data**Dimensions and weights**

Length	34 mm	Length (inches)	1.339 inch
Net weight	7.4 g		

ConCept Pneumatic module

Colour	black	UL 94 flammability rating	V-0
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Dimensions

Height of plug	11.4 mm	Total length base	34 mm
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General data

Colour	black	Free from halogens	false
Insulation strength	10 ¹¹ Ω	Low smoke acc. DIN EN 45545-2	Yes
Number of poles	3	Pollution severity	3
Rated current (DIN EN 61984)	40 A	Rated impulse voltage (DIN EN 61984)	8 kV
Rated voltage (DIN EN 61984)	630 V	Series	ConCept module
Surge voltage category	III	Type	Pin
UL 94 flammability rating	V-0	Volume resistance	5.00 mΩ

Connection data PE

Connection type PE	Crimp connection
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Version

Conductor cross-section, max.	10 mm ²	Conductor cross-section, min.	1.5 mm ²
Volume resistance	5.00 mΩ	Wire connection cross section AWG, max.	AWG 7

Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
ETIM 8.0	EC000796	ETIM 9.0	EC000796
ECLASS 9.0	27-44-02-04	ECLASS 9.1	27-44-02-04
ECLASS 10.0	27-44-02-04	ECLASS 11.0	27-44-02-04
ECLASS 12.0	27-44-02-04	ECLASS 13.0	27-44-02-04

Environmental Product Compliance

REACH SVHC	/
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Approvals

Approvals



ROHS	Conform
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Technical data

Downloads

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www.weidmueller.com**Accessories****Modul removal tool**

Weidmüller offers a variety of crimping tools, no-contact tools, and fibre optic tools.

General ordering data

Type	HDC-DW-M0D	Version
Order No.	1688200000	Tool miscellaneous, Contact Removal Tool
GTIN (EAN)	4008190857189	
Qty.	1 pc(s).	

Crimp contacts CM3

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-M3-SM2.5AG	Version
Order No.	1698140000	Heavy-duty connectors, Crimp contact, CM 3, Pin, Conductor cross-section, max.: 2.5, turned, Copper alloy
GTIN (EAN)	4008190885052	
Qty.	100 pc(s).	
Type	HDC-C-M3-SM10.0AG	Version
Order No.	1682300000	Heavy-duty connectors, Crimp contact, CM 3, Pin, Conductor cross-section, max.: 10, turned, Copper alloy
GTIN (EAN)	4008190474034	
Qty.	100 pc(s).	
Type	HDC-C-M3-SM1.5AG	Version
Order No.	1698120000	Heavy-duty connectors, Crimp contact, CM 3, Pin, Conductor cross-section, max.: 1.5, turned, Copper alloy
GTIN (EAN)	4008190885038	
Qty.	100 pc(s).	
Type	HDC-C-M3-SM6.0AG	Version
Order No.	1682280000	Heavy-duty connectors, Crimp contact, CM 3, Pin, Conductor cross-section, max.: 6, turned, Copper alloy
GTIN (EAN)	4008190474010	
Qty.	100 pc(s).	
Type	HDC-C-M3-BM4.0AG	Version
Order No.	1682270000	Heavy-duty connectors, Crimp contact, CM 3, Female, Conductor cross-section, max.: 4, turned, Copper alloy
GTIN (EAN)	4008190474003	
Qty.	100 pc(s).	

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Type	HDC-C-M3-BM2.5AG	Version
Order No.	1698150000	Heavy-duty connectors, Crimp contact, CM 3, Female, Conductor
GTIN (EAN)	4008190885069	cross-section, max.: 2.5, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-M3-BM6.0AG	Version
Order No.	1682290000	Heavy-duty connectors, Crimp contact, CM 3, Female, Conductor
GTIN (EAN)	4008190474027	cross-section, max.: 6, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-M3-BM1.5AG	Version
Order No.	1698130000	Heavy-duty connectors, Crimp contact, CM 3, Female, Conductor
GTIN (EAN)	4008190885045	cross-section, max.: 1.5, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-M3-SM4.0AG	Version
Order No.	1682260000	Heavy-duty connectors, Crimp contact, CM 3, Pin, Conductor cross-
GTIN (EAN)	4008190473990	section, max.: 4, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-M3-BM10.0AG	Version
Order No.	1682310000	Heavy-duty connectors, Crimp contact, CM 3, Female, Conductor
GTIN (EAN)	4008190474041	cross-section, max.: 10, turned, Copper alloy
Qty.	100 pc(s).	