

## HDC-CM-20BCG

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1682170000</a>
Type	HDC-CM-20BCG
GTIN (EAN)	4008190473907
Qty.	10 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Length	34 mm	Length (inches)	1.3386 inch
Net weight	8 g		

## Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

## ConCept Pneumatic module

UL 94 flammability rating	V-0	Colour	black
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## Dimensions

Total length base	34 mm	Height of socket	11.4 mm
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## General data

Number of poles	20	UL 94 flammability rating	V-0
Volume resistance	≤4 mΩ	Colour	black
Insulation resistance	1012 Ω	Type	Female
Surge voltage category	III	Pollution severity	3
Basic material	Copper alloy	Series	ConCept module
Rated voltage (DIN EN 61984)	100 V	Rated impulse voltage (DIN EN 61984)	1.5 kV
Rated current (DIN EN 61984)	4 A	Free from halogens	false
Low smoke acc. DIN EN 45545-2	Yes		

## Connection data PE

Connection type PE	Crimp connection
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## Version

Wire connection cross section AWG, max.	AWG 20	Volume resistance	≤4 mΩ
Conductor cross-section, max.	0.52 mm <sup>2</sup>	Conductor cross-section, min.	0.08 mm <sup>2</sup>
Basic material	Copper alloy		

## Classifications

ETIM 8.0	EC000796	ETIM 9.0	EC000796
ETIM 10.0	EC000796	ECLASS 14.0	27-44-02-04
ECLASS 15.0	27-44-02-04		