Data sheet

HDC-CM-4BZF AG

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



The CM4 module features the established tension clamp connection. The contact point can be opened with a screwdriver. The wire is then inserted and the contact chamber is then closed when the screwdriver is taken out. A secure connection can be quickly established without the need for any special tools.
A removal tool is available for removing the modules.

General ordering data

Version	Heavy-duty connectors, HDC insert, ConCept module
Order No.	1730130000
Type	HDC-CM-4BZF AG
GTIN (EAN)	4008190384685
Qty.	10 items

Downloaded from Arrow.com.

Data sheet

HDC-CM-4BZF AG

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

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	40.4 mm	Height (inches)	1.5905 inch
Width	11.4 mm	Width (inches)	0.4488 inch
Length	34 mm	Length (inches)	1.3386 inch
Net weight	15.14 g		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
SCIP	b67daa31-7dca-434d-8290-da7fb52f83a2

ConCept Pneumatic module

UL 94 flammability rating	V-0	Colour	beige

Dimensions

Width	11.4 mm	Total length base	34 mm
Height of socket	40.4 mm		

General data

Number of poles	4	Type of connection	Tension-clamp connection
UL 94 flammability rating	V-0	Volume resistance	1.5 mΩ
Colour	beige	Insulation resistance	1012 Ω
Plugging cycles	≥ 500	Type	Female
Surge voltage category	III	Pollution severity	3
Basic material	Polycarbonate, glass fibre reinforced	Series	ConCept module
Rated voltage (DIN EN 61984)	400 V	Rated impulse voltage (DIN EN 61984)	6 kV
Rated current (DIN EN 61984)	14 A	Free from halogens	false
Low smoke acc. DIN EN 45545-2	Yes		

Connection data PE

Connection type PE	Screw connection via module frame

Version

Wire connection cross section AWG, max.	AWG 14	Stripping length, rated connection	10 mm
Type of connection	Tension-clamp connection	Volume resistance	1.5 mΩ

Downloaded from Arrow.com.

Data sheet

HDC-CM-4BZF AG

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Wire connection cross section AWG, min.	AWG 20	Conductor cross-section, max.	2.5 mm²
Conductor cross-section, min.	0.5 mm²	Basic material	Polycarbonate, glass fibre reinforced

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		

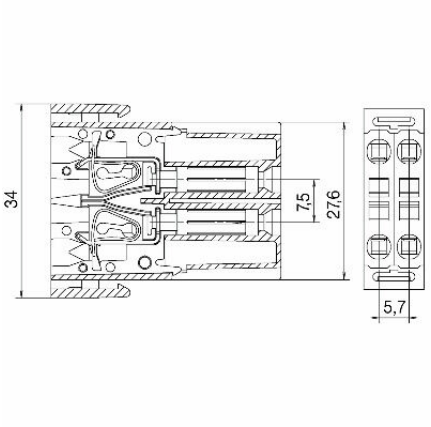
Downloaded from Arrow.com.

HDC-CM-4BZF AG

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings



Downloaded from Arrow.com.

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

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 ST	

Slotted screwdriver



Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip

General ordering data

Type	SDS 0.6X3.5X100	Version
Order No.	9008330000	Screwdriver, Screwdriver
GTIN (EAN)	4032248056286	
Qty.	1 ST	

Downloaded from Arrow.com.