

**HDC CM BUS SV M1 CT**

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

www.weidmueller.com



The ConCept-CSB module is a double module and takes up two slots in the ConCept module frame. The ConCept-CSB module consists of a module carrier that is capable of holding two contact carriers. The contact carrier is manufactured with a die-cast zinc alloy which provides it with excellent shielding capabilities. The crimp contacts are insulated from the contact carrier and mounted in a plastic insert. A variety of pole counts – 1, 4 and 8 poles – are available to ensure compatibility with a wide range of applications.

**General ordering data**

Version	Heavy-duty connectors, HDC insert, ConCept module
Order No.	<a href="#">1983810000</a>
Type	HDC CM BUS SV M1 CT
GTIN (EAN)	4032248689095
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

## Dimensions and weights

Depth	18.5 mm	Depth (inches)	0.7283 inch
Height	47.5 mm	Height (inches)	1.8701 inch
Width	13.5 mm	Width (inches)	0.5315 inch
Length	18.5 mm	Length (inches)	0.7283 inch
Net weight	26 g		

## Temperatures

Limit temperature -40 °C ... 70 °C

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd

## ConCept Pneumatic module

UL 94 flammability rating	V-0	Colour	Silver grey
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## Dimensions

Width	13.5 mm	Total length base	18.5 mm
Height of plug	47.5 mm		

## General data

Number of poles	1	Type of connection	Crimp connection
UL 94 flammability rating	V-0	Volume resistance	≤4 mΩ
Colour	Silver grey	Plugging cycles	≥ 500
Type	Pin	Basic material	Zinc, Polycarbonate
Series	ConCept module	Rated voltage (DIN EN 61984)	50 V
Rated impulse voltage (DIN EN 61984)	0.8 kV	Rated current (DIN EN 61984)	10 A
Free from halogens	false	Low smoke acc. DIN EN 45545-2	Yes

## Version

Stripping length, rated connection	8 mm	Type of connection	Crimp connection
Volume resistance	≤4 mΩ	Basic material	Zinc, Polycarbonate

## Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-18

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**Technical data**

ECLASS 15.0

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## Accessories

### Crimping tools



Crimping tools for turned contacts

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With stop for exact positioning of the contacts.

#### General ordering data

Type	CTX CM 1.6/2.5	Version	
Order No.	<a href="#">9018490000</a>	Pressing tool, Crimping tool for contacts, 0.14mm <sup>2</sup> , 4mm <sup>2</sup> , W crimp	
GTIN (EAN)	4008190884598		
Qty.	1 ST		

### Contact removal tools



Weidmüller offers a variety of crimping tools, contact removal tools, and fibre optic tools.

#### General ordering data

Type	REMOVAL TOOL HD	Version	
Order No.	<a href="#">1866730000</a>	Tools, Contact Removal Tool	
GTIN (EAN)	4032248437054		
Qty.	1 ST		

### Crimp contacts HD



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-HD-SM0.14-0.37AG	Version	
Order No.	<a href="#">1651520000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Male,	
GTIN (EAN)	4008190400194	Conductor cross-section, max.: 0.37, turned, Copper alloy	
Qty.	100 ST		

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**Accessories**

Type	HDC-C-HD-SM0.5AG	Version
Order No.	<a href="#">1651530000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Male,
GTIN (EAN)	4008190400200	Conductor cross-section, max.: 0.5, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-SM0.75-1.00AG	Version
Order No.	<a href="#">1601750000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Male,
GTIN (EAN)	4008190134280	Conductor cross-section, max.: 1, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-SM1.5AG	Version
Order No.	<a href="#">1651550000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Male,
GTIN (EAN)	4008190400224	Conductor cross-section, max.: 1.5, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-SM2.5AG	Version
Order No.	<a href="#">1651560000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Male,
GTIN (EAN)	4008190400231	Conductor cross-section, max.: 2.5, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-SM0.14-0.37AU	Version
Order No.	<a href="#">1651620000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Male,
GTIN (EAN)	4008190400293	Conductor cross-section, max.: 0.37, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-SM0.5AU	Version
Order No.	<a href="#">1651630000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Male,
GTIN (EAN)	4008190400309	Conductor cross-section, max.: 0.5, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-SM0.75-1.00AU	Version
Order No.	<a href="#">1651640000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Male,
GTIN (EAN)	4008190400316	Conductor cross-section, max.: 1, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-SM1.5AU	Version
Order No.	<a href="#">1651650000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Male,
GTIN (EAN)	4008190400323	Conductor cross-section, max.: 1.5, turned, Copper alloy
Qty.	100 ST	
Type	HDC-C-HD-SM2.5AU	Version
Order No.	<a href="#">1651660000</a>	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Male,
GTIN (EAN)	4008190400330	Conductor cross-section, max.: 2.5, turned, Copper alloy
Qty.	100 ST	