

HDC CM BUS HE F1 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.	1116090000
Type	HDC CM BUS HE F1 CT
GTIN (EAN)	4032248896226
Qty.	1 pc(s).

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Catalogue status 08.04.2022 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Depth	18.5 mm	Depth (inches)	0.728 inch
Height	47.5 mm	Height (inches)	1.87 inch
Width	13.5 mm	Width (inches)	0.531 inch
Length	18.5 mm	Length (inches)	0.728 inch
Net weight	25 g		

Temperatures

Limit temperature	-40 °C ... 70 °C
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Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
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ConCept Pneumatic module

Colour	Silver grey	UL 94 flammability rating	V-0
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Dimensions

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

General data

Material	Zinc, Polycarbonate	Number of poles	1
Rated current (DIN EN 61984)	25 A	Rated impulse voltage (DIN EN 61984)	3 kV
Rated voltage (DIN EN 61984)	160 V	Series	ConCept module
Type	Female	UL 94 flammability rating	V-0
Volume resistance	≤2 mΩ		

Version

Material	Zinc, Polycarbonate	Stripping length, rated connection	8 mm
Type of connection	Crimp connection	Volume resistance	≤2 mΩ

Classifications

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC002312	ECLASS 9.0	27-44-02-92
ECLASS 9.1	27-44-02-18	ECLASS 10.0	27-44-02-92
ECLASS 11.0	27-44-02-92		

Approvals

Approvals



ROHS	Conform
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Technical data**Downloads**

Engineering Data	EPLAN
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

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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.	9018490000	Pressing tool, Crimping tool for contacts, 0.14mm ² , 4mm ² , W crimp
GTIN (EAN)	4008190884598	
Qty.	1 pc(s).	

Crimp contacts HE



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-HE-BM0.5AG	Version
Order No.	1201100000	Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 0.5, turned, Copper alloy
GTIN (EAN)	4008190142698	
Qty.	100 pc(s).	
Type	HDC-C-HE-BM2.5AG	Version
Order No.	1201400000	Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 2.5, turned, Copper alloy
GTIN (EAN)	4008190047078	
Qty.	100 pc(s).	
Type	HDC-C-HE-BM1.5AG	Version
Order No.	1201300000	Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 1.5, turned, Copper alloy
GTIN (EAN)	4008190100346	
Qty.	100 pc(s).	
Type	HDC-C-HE-BM0.75-1.00AU	Version
Order No.	1651480000	Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 1, turned, Copper alloy
GTIN (EAN)	4008190400156	
Qty.	100 pc(s).	
Type	HDC-C-HE-BM2.5AU	Version
Order No.	1651500000	Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 2.5, turned, Copper alloy
GTIN (EAN)	4008190400170	
Qty.	100 pc(s).	

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Accessories

Type	HDC-C-HE-BM4.0AG	Version
Order No.	1201500000	Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate,
GTIN (EAN)	4008190148096	Female, Conductor cross-section, max.: 4, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-HE-BM0.75-1.00AG	Version
Order No.	1201200000	Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate,
GTIN (EAN)	4008190044480	Female, Conductor cross-section, max.: 1, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-HE-BM0.5AU	Version
Order No.	1651470000	Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate,
GTIN (EAN)	4008190400149	Female, Conductor cross-section, max.: 0.5, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-HE-BM1.5AU	Version
Order No.	1651490000	Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate,
GTIN (EAN)	4008190400163	Female, Conductor cross-section, max.: 1.5, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-HE-BM4.0AU	Version
Order No.	1651510000	Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate,
GTIN (EAN)	4008190400187	Female, Conductor cross-section, max.: 4, turned, Copper alloy
Qty.	100 pc(s).	

Contact removal tools



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

General ordering data

Type	REMOVAL TOOL HE	Version
Order No.	1866750000	Tools, Contact Removal Tool
GTIN (EAN)	4032248437078	
Qty.	1 pc(s).	

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