

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.	1983810000
Type	HDC CM BUS SV M1 CT
GTIN (EAN)	4032248689095
Qty.	1 items

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Technical data

Approvals

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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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ECLASS 15.0

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