

HDC 04A CSB MALE**Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26
D-32758 Detmold
Germanywww.weidmueller.com

A heavy-duty connector consists of a connector insert and its protective housing. The insert is therefore the heart of the heavy-duty connector. It is responsible for electrical functioning. Connector inserts from Weidmüller are made from high-quality insulation materials, which allow secure transmission of high voltages in a tight space. Moreover, we use only a single type of plastic in our entire product line. This plastic is UL listed, and suitable for railway applications. This allows unlimited worldwide use of the RockStar® connector.

General ordering data

Version	HDC insert, Male, Number of poles: 1, Crimp connection, Installation size: 1
Order No.	1137720000
Type	HDC 04A CSB MALE
GTIN (EAN)	4032248919437
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	21 mm	Depth (inches)	0.8268 inch
Height	30 mm	Height (inches)	1.1811 inch
Width	21 mm	Width (inches)	0.8268 inch
Net weight	8.5 g		

Environmental Product Compliance

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

Dimensions

Width	21 mm	Total length base	21 mm
Height of plug	30 mm		

General data

Number of poles	1	Plugging cycles, silver	≥ 500
Plugging cycles, gold	≥ 500	Type of connection	Crimp connection
Installation size	1	UL 94 flammability rating	V-0
Colour	beige	Insulation resistance	1010 Ω
Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)	Insulating material group	IIIa
Surface finish	Miscellaneous		
Pollution severity	3	Type	Male
Free from halogens	true	Series	ConCept module
BG	1	Low smoke acc. DIN EN 45545-2	Yes

Connection data PE

Connection type PE	Miscellaneous
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Version

Wire connection cross section AWG, max.	AWG 12	Type of connection	Crimp connection
Installation size	1	Wire connection cross section AWG, min.	AWG 26
Conductor cross-section, max.	4 mm ²	Conductor cross-section, min.	0.14 mm ²
Surface finish	Miscellaneous	BG	1

Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-05

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ECLASS 15.0

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Accessories

Contact carrier, pin (male)



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

Type	HDC CM BUS SV M1 CT	Version
Order No.	1983810000	Heavy-duty connectors, HDC insert, ConCept module
GTIN (EAN)	4032248689095	
Qty.	1 ST	
Type	HDC CM BUS SV M4 CT	Version
Order No.	1983790000	Heavy-duty connectors, HDC insert, ConCept module
GTIN (EAN)	403224868937	
Qty.	1 ST	