Data sheet

HDC 04A CSB MALE

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

www.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

Approvals	
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	Type	Male
Pollution severity	3	Series	ConCept module
Free from halogens	true	Low smoke acc. DIN EN 45545-2	Yes
BG	1		

Connection data PE

Connection type PE	Miscellaneous

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 mm²	Conductor cross-section, min.	0.14 mm²
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	27-44-02-05

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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)	4032248688937	
Qty.	1 ST	