

HDC 04A CSB FEMALE**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, Female, 0 A, Number of poles: 1, Crimp connection, Installation size: 1
Order No.	1137760000
Type	HDC 04A CSB FEMALE
GTIN (EAN)	4032248919659
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	27 mm	Height (inches)	1.063 inch
Width	21 mm	Width (inches)	0.8268 inch
Net weight	7.2 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	Height of socket	27 mm
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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	Female
Pollution severity	3	Basic material	Polycarbonate
Series	ConCept module	Rated current (DIN EN 61984)	0 A
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 mm ²	Conductor cross-section, min.	0.14 mm ²
Surface finish	Miscellaneous	Basic material	Polycarbonate
BG	1		

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Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-05
ECLASS 15.0	27-44-02-05		

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Accessories

Contact carrier, socket (female)



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 F1 CT	Version	
Order No.	198380000	Heavy-duty connectors, HDC insert, ConCept module	
GTIN (EAN)	4032248688944		
Qty.	1 ST		
Type	HDC CM BUS SV F4 CT	Version	
Order No.	198377000	Heavy-duty connectors, HDC insert, ConCept module	
GTIN (EAN)	4032248688920		
Qty.	1 ST		