

HDC-C-M20-BCG0.2-0.52AU**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

Version	Heavy-duty connectors, Crimp contact, CM 20, Female, Conductor cross-section, max.: 0.52, punched, Copper alloy
Order No.	1682450000
Type	HDC-C-M20-BCG0.2-0.52AU
GTIN (EAN)	4008190859961
Qty.	500 items

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Technical data**Approvals**

ROHS	Conform
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Dimensions and weights

Net weight	0.23 g
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General data

Contact diameter, male Ø	1 mm	Wire connection cross section AWG, max.	AWG 24
Stripping length, rated connection	2.5 mm	Type of connection	Crimp connection
Version insert	CM 20	Volume resistance	≤5 mΩ
Conductor cross-section, max.	0.52 mm ²	Conductor cross-section, min.	0.2 mm ²
Surface finish	gold	Type	Female
Basic material	Copper alloy	Production methods	punched
Cross-section for connected wire	0.2 - 0.52 mm ²	Material of contact	Copper alloy

Classifications

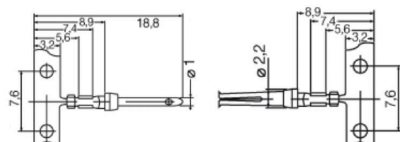
ETIM 6.0	EC000796	ETIM 7.0	EC000796
ETIM 8.0	EC000796	ETIM 9.0	EC000796
ETIM 10.0	EC000796	ECLASS 9.0	27-44-02-04
ECLASS 9.1	27-44-02-04	ECLASS 10.0	27-44-02-04
ECLASS 11.0	27-44-02-04	ECLASS 12.0	27-44-02-04
ECLASS 13.0	27-44-02-04	ECLASS 14.0	27-44-02-04
ECLASS 15.0	27-44-02-04		

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Drawings



Leiterquerschnitt

Abisolierlänge

0,08 - 0,20 mm ² AWG 28-24	2,5+0,5 mm
0,20 - 0,52 mm ² AWG 24-20	2,5+0,5 mm

