

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 pc(s).

Creation date May 23, 2025 5:53:42 AM CEST

Catalogue status 10.05.2025 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight	0.258 g
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General data

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

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		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Downloads

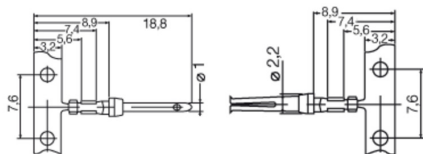
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

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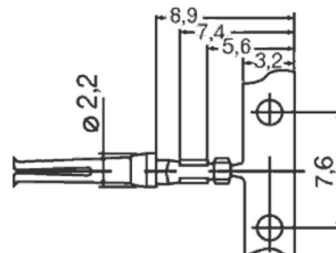
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www.weidmueller.com**Drawings**

Leiterquerschnitt

Abisolierlänge

0,08 - 0,20 mm² AWG 28-24 2,5+0,5 mm0,20 - 0,52 mm² AWG 24-20 2,5+0,5 mm

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www.weidmueller.com**Accessories****Slotted screwdriver**

Slotted screwdriver with rounded blade SD DIN 5265,
ISO 2380/2, output to DIN 5264, ISO 2380/1.
ChromTop tip, SoftFinish grip

General ordering data

Type	SDS 0.6X3.5X100	Version
Order No.	9008330000	Screwdriver, Screwdriver
GTIN (EAN)	4032248056286	
Qty.	1 pc(s).	