

**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.	<a href="#">1682450000</a>
Type	HDC-C-M20-BCG0.2-0.52AU
GTIN (EAN)	4008190859961
Qty.	500 pc(s).

Creation date September 16, 2022 9:16:28 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Net weight 0.258 g

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1 SCIP 6eabd5ae-2d6b-409e-8bdf-87c27ee1

**General data**

Conductor cross-section, max.	0.52 mm <sup>2</sup>	Conductor cross-section, min.	0.2 mm <sup>2</sup>
Contact diameter, male Ø	1 mm	Contact material	Copper alloy
Cross-section for connected wire	0.2 - 0.52 mm <sup>2</sup>	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		

**Classifications**

ETIM 6.0	EC000796	ETIM 7.0	EC000796
ETIM 8.0	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

**Approvals**

Approvals



ROHS Conform

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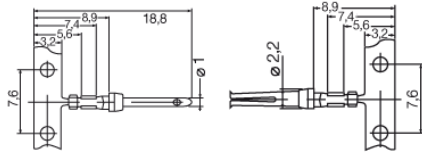
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a>

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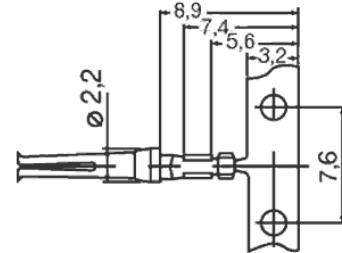
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**Drawings**



Leiterquerschnitt	Abisolierlänge
0,08 - 0,20 mm <sup>2</sup> AWG 28-24	2,5+0,5 mm
0,20 - 0,52 mm <sup>2</sup> AWG 24-20	2,5+0,5 mm

0,08 - 0,20 mm <sup>2</sup> AWG 28-24	2,5+0,5 mm
0,20 - 0,52 mm <sup>2</sup> AWG 24-20	2,5+0,5 mm



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