Data sheet

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

Dimensions and weights

Net weight	0.23 g

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	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 mm²
Conductor cross-section, min.	0.2 mm²	Surface finish	gold
Plugging cycles	≥ 500	Type	Female
Basic material	Copper alloy	Production methods	punched
Cross-section for connected wire	0.2 - 0.52 mm²	Material of contact	Copper alloy

Classifications

ETIM 8.0	EC000796	ETIM 9.0	EC000796
ETIM 10.0	EC000796	ECLASS 14.0	27-44-02-04
ECLASS 15.0	27-44-02-04		

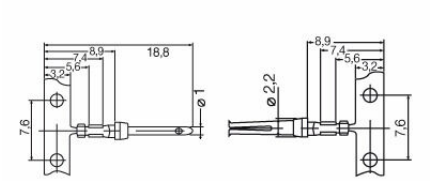
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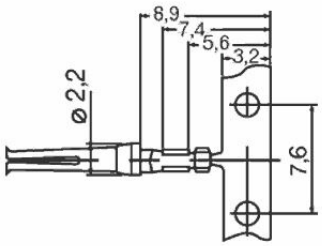
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Drawings



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



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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 ST	

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