

HDC-C-M20-SCG0.2-0.52AU

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, Male, Conductor cross-section, max.: 0.52, punched, Copper alloy |
| Order No. | 1682440000 |
| Type | HDC-C-M20-SCG0.2-0.52AU |
| GTIN (EAN) | 4008190859947 |
| 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 mm ² |
| Conductor cross-section, min. | 0.2 mm ² | Surface finish | gold |
| Plugging cycles | ≥ 500 | Type | Male |
| Basic material | Copper alloy | Production methods | punched |
| Cross-section for connected wire | 0.2 - 0.52 mm ² | Material of contact | Copper alloy |

Classifications

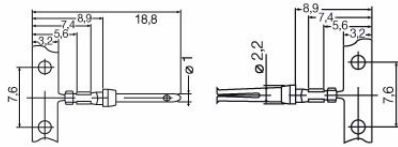
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000796 | ETIM 9.0 | EC000796 |
| ETIM 10.0 | EC000796 | ECLASS 14.0 | 27-44-02-04 |
| ECLASS 15.0 | 27-44-02-04 | | |

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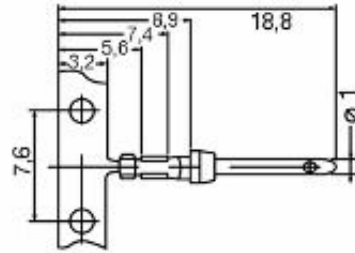
Drawings

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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 |



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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 | | |