

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, Pin, 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 pc(s). |

Creation date March 3, 2023 5:58:08 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

| | |
|------------|---------|
| Net weight | 0.232 g |
|------------|---------|

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 | Pin |
| 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 |

Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 6eabd5ae-2d6b-409e-8bdf-87c27ee10e40 |

Approvals

Approvals



| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

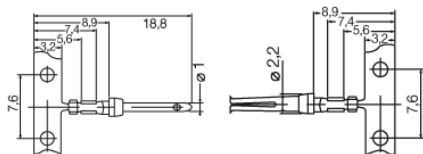
| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Engineering Data | WSCAD |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN |

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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
