

HDC-C-M5-SM2.5AG**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

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 5, Pin, Conductor cross-section, max.: 2.5, turned, Copper alloy |
| Order No. | 1682380000 |
| Type | HDC-C-M5-SM2.5AG |
| GTIN (EAN) | 4008190474119 |
| Qty. | 100 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|----------|--------|------------|--------|
| Diameter | 4.1 mm | Net weight | 1.53 g |
|----------|--------|------------|--------|

General data

| | | | |
|------------------------------------|---------------------|----------------------------------|---------------------|
| Conductor cross-section, max. | 2.5 mm ² | Contact diameter, male Ø | 2.5 mm |
| Contact material | Copper alloy | Cross-section for connected wire | 2.5 mm ² |
| Material | Copper alloy | Production methods | turned |
| Stripping length, rated connection | 7.5 mm | Surface finish | silver |
| Type | Pin | Type of connection | Crimp connection |
| Version insert | CM 5 | Volume resistance | ≤2 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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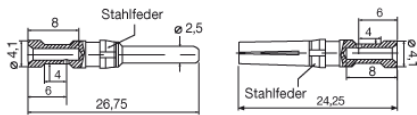
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Drawings



| Leiterquerschnitt | Abisolierlänge | |
|-----------------------------|----------------|------|
| 0,75 - 1,00 mm ² | AWG 18 | 8 mm |
| 1,50 mm ² | AWG 16 | 8 mm |
| 2,50 mm ² | AWG 14 | 8 mm |
| 4,00 mm ² | AWG 12 | 8 mm |

