

HDC-C-HD-BM0.5AG**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, HD, HDD, HQ, MixMate, Female, Conductor cross-section, max.: 0.5, turned, Copper alloy |
| Order No. | 1651580000 |
| Type | HDC-C-HD-BM0.5AG |
| GTIN (EAN) | 4008190400255 |
| Qty. | 100 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|----------|--------|------------|--------|
| Diameter | 3.5 mm | Net weight | 0.64 g |
|----------|--------|------------|--------|

General data

| | | | |
|------------------------------------|----------------------|----------------------------------|---------------------|
| Conductor cross-section, max. | 0.5 mm ² | Contact diameter, male Ø | 1.6 mm |
| Contact material | Copper alloy | Cross-section for connected wire | 0.5 mm ² |
| Material | Copper alloy | Plugging cycles | ≥ 500 |
| Production methods | turned | Series | HD |
| Stripping length, rated connection | 8 mm | Surface finish | silver |
| Type | Female | Type of connection | Crimp connection |
| Version insert | HD, HDD, HQ, MixMate | Volume resistance | ≤4 mΩ |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000796 | ETIM 7.0 | EC000796 |
| ETIM 8.0 | EC000796 | ETIM 9.0 | 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 | ECLASS 13.0 | 27-44-02-04 |
| ECLASS 14.0 | 27-44-02-04 | | |

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 6eabd5ae-2d6b-409e-8bdf-87c27ee10e40 |
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |

Approvals

Approvals



| | |
|-------------------------|------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E92202 |

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Engineering Data | Zuken E3.S |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

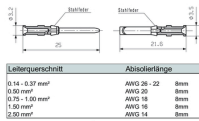
Data sheet

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Drawings



| Leiterquerschnitt | Abisolierlänge | |
|-----------------------------|----------------|-----|
| 0.14 - 0.37 mm ² | AWG 26 - 22 | 8mm |
| 0.50 mm ² | AWG 20 | 8mm |
| 0.75 - 1.00 mm ² | AWG 18 | 8mm |
| 1.50 mm ² | AWG 16 | 8mm |
| 2.50 mm ² | AWG 14 | 8mm |

