

HDC-C-HE-BM4.0AU

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, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 4, turned, Copper alloy |
| Order No. | 1651510000 |
| Type | HDC-C-HE-BM4.0AU |
| GTIN (EAN) | 4008190400187 |
| Qty. | 100 items |

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

| | | | |
|----------|--------|------------|--------|
| Diameter | 4.5 mm | Net weight | 1.43 g |
|----------|--------|------------|--------|

Environmental Product Compliance

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6c

REACH SVHC Lead 7439-92-1

SCIP 6eabd5ae-2d6b-409e-8bdf-87c27ee10e40

General data

| | | | |
|-------------------------------|-------------------|------------------------------------|-----------------------|
| Contact diameter, male Ø | 2.5 mm | Stripping length, rated connection | 7.5 mm |
| Type of connection | Crimp connection | Version insert | HE, HEE, HQ, MixMate |
| Volume resistance | ≤2 mΩ | Conductor cross-section, max. | 4 mm ² |
| Conductor cross-section, min. | 4 mm ² | Surface finish | gold |
| Plugging cycles | ≥ 500 | Type | Female |
| Basic material | Copper alloy | Series | HE |
| Production methods | turned | Surface layer thickness, max. | 1.25 µm |
| Surface layer thickness, min. | 0.75 µm | Cross-section for connected wire | 4 - 4 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 | |
|-----------------------------|----------------|--------|
| 0,50 mm ² | AWG 20 | 7,5 mm |
| 0,75 - 1,00 mm ² | AWG 18 | 7,5 mm |
| 1,50 mm ² | AWG 16 | 7,5 mm |
| 2,50 mm ² | AWG 14 | 7,5 mm |
| 4,00 mm ² | AWG 12 | 7,5 mm |

