

HDC C HS BM0.08-0.12 AU

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 | Female, gold, 0.08 - 0.12 mm ² |
| Order No. | 2748730000 |
| Type | HDC C HS BM0.08-0.12 AU |
| GTIN (EAN) | 4050118890549 |
| Qty. | 100 items |

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Net weight 0.18 g

Temperatures

Limit temperature -55 °C ... 130 °C

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 | 1 mm | Wire connection cross section AWG, max. | AWG 28 |
| Stripping length, rated connection | 4 mm | Type of connection | Crimp connection |
| Version insert | DSUB | Wire connection cross section AWG, min. | AWG 24 |
| Conductor cross-section, max. | 0.12 mm ² | Conductor cross-section, min. | 0.08 mm ² |
| Surface finish | gold | Plugging cycles | ≥ 500 |
| Type | Female | Basic material | Copper alloy |
| Production methods | turned | Cross-section for connected wire | 0.08 - 0.12 mm ² |

Important note

Product information To crimp the contacts, you will need tool 2592650000 HDC MBUS CT X/D 0.6/1.0 and locator 3125010000 HDC MBUS CL X/D0.09/0.5.

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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| Die Einstellungen am Locator zum crimpen | | | |
|--|------------------|-----------|--------------|
| crimp contact type | locator Position | wire size | tool setting |
| HDC C HS BM0.08-0.12 AU | 7 | AWG 24 | 0.70 mm |
| | | AWG 20 | 0.80 mm |
| HDC C HS BM0.0.2-0.5 AU | 7 | AWG 28 | 0.65 mm |
| | | AWG 26 | 0.70 mm |
| HDC C HS SM0.08-0.12 AU | 8 | AWG 24 | 0.70 mm |
| | | AWG 20 | 0.80 mm |
| HDC C HS SM0.2-0.5 AU | 8 | AWG 28 | 0.65 mm |
| | | AWG 26 | 0.80 mm |