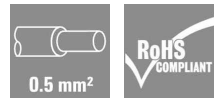


Crimping contact HDC-C-HD-SM0.5AG

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 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

| | |
|------------|---|
| Type | HDC-C-HD-SM0.5AG |
| Order No. | 1651530000 |
| Version | Heavy Duty Connectors, Contact, HD, HDD, HQ, MixMate, CM 10, CM BUS (CSB), Male, Conductor cross-section, max.: 0.5, turned, Copper alloy |
| GTIN (EAN) | 4008190400200 |
| Qty. | 100 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|--------|----------|--------|
| Net weight | 0.59 g | Diameter | 3.5 mm |
|------------|--------|----------|--------|

General data

| | | | |
|------------------------------------|------------------|--------------------|--------------|
| Contact diameter, male Ø | 1.6 mm | Production methods | turned |
| Stripping length, rated connection | 8 mm | Type | Male |
| Type of connection | Crimp connection | Material | Copper alloy |
| Series | HD | Surface finish | silver |
| Volume resistance | ≤ 4mΩ | | |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 2.0 | EC000796 | ETIM 3.0 | EC000796 |
| UNSPSC | 30-21-18-01 | eClass 4.1 | 27-14-08-05 |
| eClass 5.1 | 27-14-34-19 | eClass 6.2 | 27-26-12-02 |
| eClass 7.1 | 27-44-02-04 | | |

Product information

| | |
|------------------------------|---|
| Descriptive text accessories | For further accessories, see chapter J - tools, see chapter K |
|------------------------------|---|

Approvals

Approvals



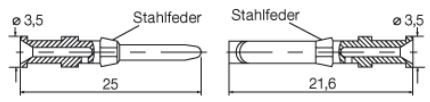
| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Data sheet...

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Drawings



| Leiterquerschnitt | Abisolierlänge |
|-----------------------------|----------------|
| 0,14 - 0,37 mm ² | AWG 26-22 8 mm |
| 0,50 mm ² | AWG 20 8 mm |
| 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 |

