

HDC C HX SM6.0AG

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, MixMate, Male, Conductor cross-section, max.: 6, turned, Copper alloy |
| Order No. | 1002940000 |
| Type | HDC C HX SM6.0AG |
| GTIN (EAN) | 4032248697229 |
| Qty. | 25 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|----------|------|------------|--------|
| Diameter | 6 mm | Net weight | 3.14 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 | 4 mm | Stripping length, rated connection | 8 mm |
| Type of connection | Crimp connection | Version insert | MixMate |
| Volume resistance | ≤1 mΩ | Conductor cross-section, max. | 6 mm ² |
| Conductor cross-section, min. | 6 mm ² | Surface finish | silver |
| Plugging cycles | ≥ 500 | Type | Male |
| Basic material | Copper alloy | Production methods | turned |
| Cross-section for connected wire | 6 - 6 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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