

**HDC C HX SM2.5AG****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, MixMate, Male, Conductor cross-section, max.: 2.5, turned, Copper alloy |
| Order No.  | <a href="#">1002920000</a>  |
| Type       | HDC C HX SM2.5AG  |
| GTIN (EAN) | 4032248697106   |
| Qty.       | 25 pièce(s)   |

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## Caractéristiques techniques

### Dimensions and weights

|          |      |            |         |
|----------|------|------------|---------|
| Diameter | 6 mm | Net weight | 3,104 g |
|----------|------|------------|---------|

### General data

|                               |                     |                                    |                     |
|-------------------------------|---------------------|------------------------------------|---------------------|
| Conductor cross-section, max. | 2,5 mm <sup>2</sup> | Contact diameter, male Ø           | 4 mm                |
| Contact material              | Copper alloy        | Cross-section for connected wire   | 2.5 mm <sup>2</sup> |
| Material                      | Copper alloy        | Plugging cycles                    | ≥ 500               |
| Production methods            | turned              | Stripping length, rated connection | 8 mm                |
| Surface finish                | silver              | Type                               | Male                |
| Type of connection            | Crimp connection    | Version insert                     | MixMate             |
| Volume resistance             | ≤1 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

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

### Approvals

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

### Downloads

|                  |  |
|------------------|--|
| Engineering Data | <a href="#">CAD data – STEP</a>  |
| Catalogues       | <a href="#">Catalogues in PDF-format</a>                               |
| Brochures        | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a> |

**Fiche de données**

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**Dessins**

