

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. | 1002920000 |
| Type | HDC C HX SM2.5AG |
| GTIN (EAN) | 4032248697106 |
| Qty. | 25 pc(s). |

Creation date February 27, 2023 4:30:37 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

HDC C HX SM2.5AG**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

| | | | |
|----------|------|------------|---------|
| Diameter | 6 mm | Net weight | 3.104 g |
|----------|------|------------|---------|

General data

| | | | |
|-------------------------------|---------------------|------------------------------------|---------------------|
| Conductor cross-section, max. | 2.5 mm ² | Contact diameter, male Ø | 4 mm |
| Contact material | Copper alloy | Cross-section for connected wire | 2.5 mm ² |
| 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 | 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 |

Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 6eabd5ae-2d6b-409e-8bdf-87c27ee10e40 |

Approvals

Approvals



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

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Engineering Data | WSCAD |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

HDC C HX SM2.5AG

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

