

**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 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Diameter	6 mm	Net weight	3.1 g
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## 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.	2.5 mm <sup>2</sup>
Conductor cross-section, min.	2.5 mm <sup>2</sup>	Surface finish	silver
Plugging cycles	≥ 500	Type	Male
Basic material	Copper alloy	Production methods	turned
Cross-section for connected wire	2.5 - 2.5 mm <sup>2</sup>	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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