

**HDC C MHX SM10.0AG****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, Male, Conductor cross-section, max.: 8, turned, Copper alloy
Order No.	<a href="#">2494550000</a>
Type	HDC C MHX SM10.0AG
GTIN (EAN)	4050118504521
Qty.	25 pc(s).

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Net weight	3.194 g
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**General data**

Conductor cross-section, max.	8 mm <sup>2</sup>	Conductor cross-section, max. AWG	AWG 8
Contact diameter, male Ø	4 mm	Contact material	Copper alloy
Cross-section for connected wire	8 mm <sup>2</sup>	Material	Copper alloy
Plugging cycles	≥ 500	Production methods	turned
Stripping length, rated connection	15 mm	Surface finish	silver
Type	Male	Type of connection	Crimp connection
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

**Environmental Product Compliance**

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

**Important note**

Product information	flexible stranded conductor Style 1231 or 1028 only
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**Approvals**

ROHS	Conform
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**Downloads**

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

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## Drawings



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Crimping tools****Crimping tools for turned contacts**

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With stop for exact positioning of the contacts.

**General ordering data**

Type	CTIN CM 3.6	Version
Order No.	<a href="#">9205440000</a>	Crimping tool for contacts, 1.5mm <sup>2</sup> , 10mm <sup>2</sup> , 4-indent crimp
GTIN (EAN)	4032248734146	
Qty.	1 pc(s).	