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 pc(s).

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Technical data

Dimensions and weights

Diameter	6 mm	Net weight	3.14 g

General data

Conductor cross-section, max.	6 mm²	Contact diameter, male Ø	4 mm
Contact material	Copper alloy	Cross-section for connected wire	6 mm²
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

Environmental Product Compliance

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

Approvals

ROHS	Conform

Downloads

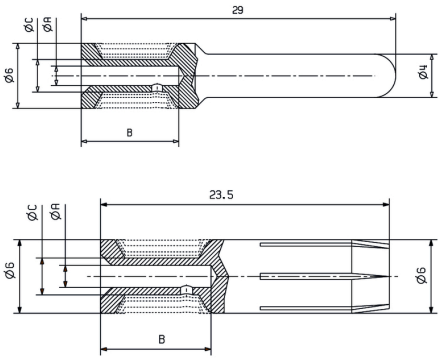
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings



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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 1.6/2.5	Version
Order No.	9205430000	Pressing tool, Crimping tool for contacts, 0.14mm², 6mm², 4-indent
GTIN (EAN)	4032248733446	crimp
Qty.	1 pc(s).	

Type	CTIN CM 3.6	Version
Order No.	9205440000	Crimping tool for contacts, 1.5mm², 10mm², 4-indent crimp
GTIN (EAN)	4032248734146	
Qty.	1 pc(s).	

Contact removal tools



Weidmüller offers a variety of crimping tools, contact removal tools, and fibre optic tools.

General ordering data

Type	REMOVAL TOOL HX
Order No.	1002990000
GTIN (EAN)	4032248697274
Qty.	1 pc(s).