Data sheet

HDC-C-M3-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, CM 3, Male, Conductor cross-section, max.: 6, turned, Copper alloy
Order No.	1682280000
Type	HDC-C-M3-SM6.0AG
GTIN (EAN)	4008190474010
Qty.	100 items

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Dimensions and weights

Diameter	6.1 mm	Net weight	3.52 g

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	3.6 mm	Stripping length, rated connection	10 mm
Type of connection	Crimp connection	Version insert	CM 3
Volume resistance	≤1 mΩ	Conductor cross-section, max.	6 mm²
Conductor cross-section, min.	6 mm²	Surface finish	silver
Plugging cycles	≥ 500	Type	Male
Basic material	Copper alloy	Production methods	turned
Cross-section for connected wire	6 - 6 mm²	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		

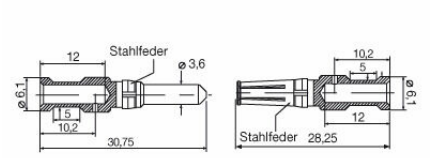
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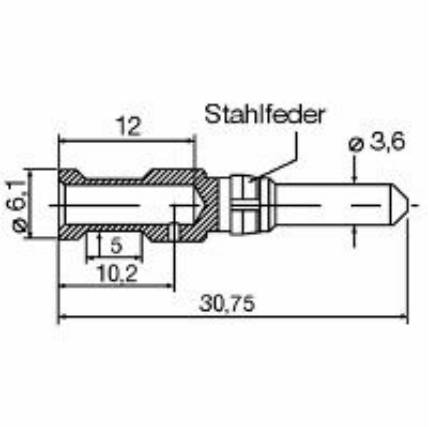
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Drawings



Leiterquerschnitt		Abisolierlänge
1,50 mm²	AWG 16	10 mm
2,50 mm²	AWG 14	10 mm
4,00 mm²	AWG 12	10 mm
6,00 mm²	AWG 10	10 mm
10,00 mm²	AWG 7	10 mm



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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 ST	
Type	CTX CM 3.6	Version
Order No.	9018480000	Pressing tool, Crimping tool for contacts, 4mm², 10mm², W crimp
GTIN (EAN)	4008190884581	
Qty.	1 ST	
Type	CTIN CM 3.6	Version
Order No.	9205440000	Crimping tool for contacts, 1.5mm², 10mm², 4-indent crimp
GTIN (EAN)	4032248734146	
Qty.	1 ST	

Contact removal tools



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

General ordering data

Type	REMOVAL TOOL CM 3	Version
Order No.	1866710000	Tools, Contact Removal Tool
GTIN (EAN)	4032248437030	
Qty.	1 ST	

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