

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

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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

Type	HDC C HX SM2.5AG
Order No.	1002920000
Version	Heavy-duty connectors, Crimp contact, MixMate, Pin, Conductor cross-section, max.: 2.5, turned, Copper alloy
GTIN (EAN)	4032248697106
Qty.	25 pc(s).

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Technical data

Dimensions and weights

Net weight	3.2 g	Diameter	6 mm
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Contact diameter, male Ø	4 mm	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	Pin
Type of connection	Crimp connection	Version insert	MixMate
Volume resistance	≤ 1 mΩ		

Classifications

ETIM 3.0	EC000796	ETIM 4.0	EC000796
ETIM 5.0	EC000796	ETIM 6.0	EC000796
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-26-12-90	eClass 7.1	27-44-02-90
eClass 8.1	27-44-02-90	eClass 9.0	27-44-02-04
eClass 9.1	27-44-02-04		

Approvals

Approvals



ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP