Data sheet

HDC-C-M5-SM0.75-1.0AG

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

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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

Version	Heavy-duty connectors, Crimp contact, CM 5, Pin, Conductor cross-section, max.: 1, turned, Copper alloy
Order No.	1682340000
Type	HDC-C-M5-SM0.75-1.0AG
GTIN (EAN)	4008190474072
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Diameter	4.1 mm	Net weight	148 g

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

General data

Conductor cross-section, max.	1 mm²	Conductor cross-section, min.	0.75 mm²
Contact diameter, male Ø	2.5 mm	Contact material	Copper alloy
Cross-section for connected wire	0.75 - 1 mm²	Material	Copper alloy
Production methods	turned	Stripping length, rated connection	7.5 mm
Surface finish	silver	Type	Pin
Type of connection	Crimp connection	Version insert	CM 5
Volume resistance	≤2 mΩ		

Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
ETIM 8.0	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

Approvals

Approvals	EAC
ROHS	Conform

Downloads

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

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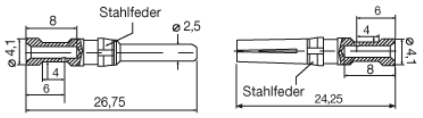
Drawings



Leiterquerschnitt		Abisolierlänge
0,75 - 1,00 mm²	AWG 18	8 mm
1,50 mm²	AWG 16	8 mm
2,50 mm²	AWG 14	8 mm
4,00 mm²	AWG 12	8 mm