

HDC-C-HD-SM0.75-1.00AG**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, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 1, turned, Copper alloy
Order No.	1601750000
Type	HDC-C-HD-SM0.75-1.00AG
GTIN (EAN)	4008190134280
Qty.	100 pc(s).

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Technical data**Dimensions and weights**

Diameter	3.2 mm	Net weight	0.55 g
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General data

Conductor cross-section, max.	1 mm ²	Conductor cross-section, min.	0.75 mm ²
Contact diameter, male Ø	1.6 mm	Contact material	Copper alloy
Cross-section for connected wire	0.75 - 1 mm ²	Material	Copper alloy
Plugging cycles	≥ 500	Production methods	turned
Series	HD	Stripping length, rated connection	8 mm
Surface finish	silver	Type	Male
Type of connection	Crimp connection	Version insert	HD, HDD, HQ, MixMate
Volume resistance	≤4 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
ECLASS 14.0	27-44-02-04		

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

Approvals

Approvals



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

Downloads

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

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Drawings

