

HDC-C-HD-SM2.5AG**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Similar to illustration

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.: 2.5, turned, Copper alloy
Order No.	1651560000
Type	HDC-C-HD-SM2.5AG
GTIN (EAN)	4008190400231
Qty.	100 items

HDC-C-HD-SM2.5AG

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Diameter	3.2 mm	Net weight	0.64 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	1.6 mm	Stripping length, rated connection	8 mm
Type of connection	Crimp connection	Version insert	HD, HDD, HQ, MixMate
Volume resistance	≤4 mΩ	Conductor cross-section, max.	2.5 mm ²
Conductor cross-section, min.	2.5 mm ²	Surface finish	silver
Plugging cycles	≥ 500	Type	Male
Basic material	Copper alloy	Series	HD
Production methods	turned	Cross-section for connected wire	2.5 - 2.5 mm ²
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		

HDC-C-HD-SM2.5AG

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

Drawings

www.weidmueller.com



Leiterquerschnitt	Abisolierlänge
0.14 - 0.37 mm ²	AWG 26 - 22 Strm
0.50 mm ²	AWG 20 Strm
0.75 - 1.00 mm ²	AWG 18 Strm
1.50 mm ²	AWG 16 Strm
2.50 mm ²	AWG 14 Strm

