

**HDC-C-HE-SM0.75-1.00AU****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, HE, HEE, HQ, MixMate, Male, Conductor cross-section, max.: 1, turned, Copper alloy
Order No.	<a href="#">1651430000</a>
Type	HDC-C-HE-SM0.75-1.00AU
GTIN (EAN)	4008190400101
Qty.	100 pc(s).

Creation date February 28, 2023 8:46:23 AM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

## HDC-C-HE-SM0.75-1.00AU

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

### Dimensions and weights

Diameter	4.5 mm	Net weight	1.2 g
----------	--------	------------	-------

### General data

Conductor cross-section, max.	1 mm <sup>2</sup>	Conductor cross-section, min.	0.75 mm <sup>2</sup>
Contact diameter, male Ø	2.5 mm	Contact material	Copper alloy
Cross-section for connected wire	0.75 - 1 mm <sup>2</sup>	Material	Copper alloy
Plugging cycles	≥ 500	Production methods	turned
Series	HE	Stripping length, rated connection	7.5 mm
Surface finish	gold	Type	Male
Type of connection	Crimp connection	Version insert	HE, HEE, HQ, MixMate
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

### Environmental Product Compliance

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

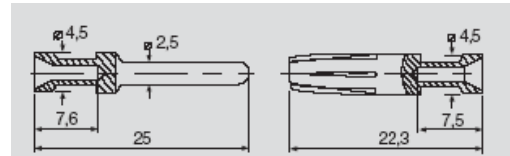
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

**HDC-C-HE-SM0.75-1.00AU**

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

[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**



Leiterquerschnitt	Abisolierlänge	
0,50 mm <sup>2</sup>	AWG 20	7,5 mm
0,75 - 1,00 mm <sup>2</sup>	AWG 18	7,5 mm
1,50 mm <sup>2</sup>	AWG 16	7,5 mm
2,50 mm <sup>2</sup>	AWG 14	7,5 mm
4,00 mm <sup>2</sup>	AWG 12	7,5 mm

