

HDC-C-HE-BM0.75-1.00AU**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, Female, Conductor cross-section, max.: 1, turned, Copper alloy
Order No.	1651480000
Type	HDC-C-HE-BM0.75-1.00AU
GTIN (EAN)	4008190400156
Qty.	100 pc(s).

Creation date March 3, 2023 11:23:14 AM CET

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

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Technical data**Dimensions and weights**

Diameter	4.5 mm	Net weight	1.57 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	2.5 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	HE	Stripping length, rated connection	7.5 mm
Surface finish	gold	Surface layer thickness, max.	1.25 µm
Surface layer thickness, min.	0.75 µm	Type	Female
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

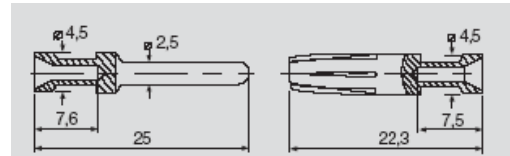
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings



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

