

HDC-C-HE-BM1.5AU**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.: 1.5, turned, Copper alloy
Order No.	1651490000
Type	HDC-C-HE-BM1.5AU
GTIN (EAN)	4008190400163
Qty.	100 items

HDC-C-HE-BM1.5AU

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

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

Diameter	4.5 mm	Net weight	1.49 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	2.5 mm	Stripping length, rated connection	7.5 mm
Type of connection	Crimp connection	Version insert	HE, HEE, HQ, MixMate
Volume resistance	≤2 mΩ	Conductor cross-section, max.	1.5 mm ²
Conductor cross-section, min.	1.5 mm ²	Surface finish	gold
Plugging cycles	≥ 500	Type	Female
Basic material	Copper alloy	Series	HE
Production methods	turned	Surface layer thickness, max.	1.25 μm
Surface layer thickness, min.	0.75 μm	Cross-section for connected wire	1.5 - 1.5 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-HE-BM1.5AU

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

Drawings

www.weidmueller.com



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

