

## HDC-C-HE-BM4.65AU

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

[www.weidmueller.com](http://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.: 4.65, turned, Copper alloy
Order No.	<a href="#">1116530000</a>
Type	HDC-C-HE-BM4.65AU
GTIN (EAN)	4032248897254
Qty.	100 items

## HDC-C-HE-BM4.65AU

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

www.weidmueller.com

## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Diameter	4.5 mm	Net weight	1.58 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.	4.65 mm <sup>2</sup>
Conductor cross-section, min.	4.65 mm <sup>2</sup>	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	4.65 - 4.65 mm <sup>2</sup>
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-BM4.65AU**

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

**Drawings**

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

