

HDC-C-HE-BM4.65AU**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.: 4.65, turned, Copper alloy
Order No.	1116530000
Type	HDC-C-HE-BM4.65AU
GTIN (EAN)	4032248897254
Qty.	100 pc(s).

Creation date March 7, 2023 4:15:07 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Diameter	4.5 mm	Net weight	1.62 g
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General data

Conductor cross-section, max.	4.65 mm ²	Contact diameter, male Ø	2.5 mm
Contact material	Copper alloy	Cross-section for connected wire	4.65 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
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Downloads

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