

HDC-C-HD-BM2.5AU**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Similar to illustration

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, HD, HDD, HQ, MixMate, Female, Conductor cross-section, max.: 2.5, turned, Copper alloy
Order No.	1651710000
Type	HDC-C-HD-BM2.5AU
GTIN (EAN)	4008190400385
Qty.	100 pc(s).

Creation date February 28, 2023 9:53:19 AM CET

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

HDC-C-HD-BM2.5AU

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Diameter	3.5 mm	Net weight	0.675 g
----------	--------	------------	---------

General data

Conductor cross-section, max.	2.5 mm ²	Contact diameter, male Ø	1.6 mm
Contact material	Copper alloy	Cross-section for connected wire	2.5 mm ²
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Series	HD
Stripping length, rated connection	8 mm	Surface finish	gold
Type	Female	Type of connection	Crimp connection
Version insert	HD, HDD, HQ, MixMate	Volume resistance	≤4 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
------	---------

Downloads

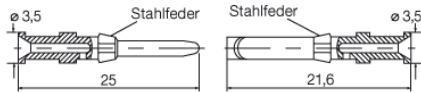
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

HDC-C-HD-BM2.5AU

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

www.weidmueller.com

Drawings



Leiterquerschnitt	Abisolierlänge
0,14 - 0,37 mm ²	AWG 26-22 8 mm
0,50 mm ²	AWG 20 8 mm
0,75 - 1,00 mm ²	AWG 18 8 mm
1,50 mm ²	AWG 16 8 mm
2,50 mm ²	AWG 14 8 mm

