

**Crimping contact  
HDC-C-HE-BM1.5AU**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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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**

Type	HDC-C-HE-BM1.5AU
Order No.	<a href="#">1651490000</a>
Version	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 1.5, turned, Copper alloy
GTIN (EAN)	4008190400163
Qty.	100 pc(s).

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## Technical data

### Dimensions and weights

Net weight	1.49 g	Diameter	4.5 mm
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### General data

Contact diameter, male Ø	2.5 mm	Cross-section for connected wire	1.5 mm <sup>2</sup>
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	≤ 2mΩ

### Classifications

ETIM 3.0	EC000796	ETIM 4.0	EC000796
ETIM 5.0	EC000796	ETIM 6.0	EC000796
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-26-12-02	eClass 7.1	27-44-02-04
eClass 8.1	27-44-02-04	eClass 9.0	27-44-02-04
eClass 9.1	27-44-02-04		

### Approvals

Approvals



ROHS Conform

### Downloads

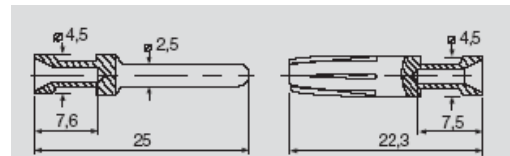
Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>

**Data sheet**

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**Drawings**



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

