

**HDC C HS SM0.2-0.5 AU****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	Male, gold, 0.2 - 0.5 mm <sup>2</sup>
Order No.	<a href="#">2748700000</a>
Type	HDC C HS SM0.2-0.5 AU
GTIN (EAN)	4050118890709
Qty.	100 pc(s).

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

Net weight	0.15 g
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**Temperatures**

Limit temperature	-55 °C ... 130 °C
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**General data**

Conductor cross-section, max.	0.5 mm <sup>2</sup>	Conductor cross-section, min.	0.2 mm <sup>2</sup>
Contact diameter, male Ø	1 mm	Cross-section for connected wire	0.2 - 0.5 mm <sup>2</sup>
Material	Copper alloy	Series	ModuPlug
Surface finish	gold	Type	Male
Type of connection	Crimp connection		

**Classifications**

ETIM 6.0	EC000796	ETIM 7.0	EC000796
ETIM 8.0	EC000796	ETIM 9.0	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	ECLASS 13.0	27-44-02-04

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	6eabd5ae-2d6b-409e-8bdf-87c27ee10e40

**Approvals**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">Manual GigaBit Module</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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## Accessories

## Tools

**Compact**

The new two-pole bus module is extremely compact and can accommodate both megabit and gigabit data inserts. It enables the connection of 2 Gigabit Cat 6A cables (10 gigabit) to one module.

## General ordering data

Type	HDC MBUS CT X/D 0.6/1.0	Version
Order No.	<a href="#">2592650000</a>	Crimping tool for contacts
GTIN (EAN)	4050118603774	
Qty.	1 pc(s).	

## Electrical modules

**Flexible**

The four module sizes make for individual plug solutions that save a huge amount of space. The smaller pitch translates into an optimised design too.

## General ordering data

Type	HDC MGBIT 8 MC	Version
Order No.	<a href="#">2748520000</a>	Data module
GTIN (EAN)	4050118890761	
Qty.	1 pc(s).	

Type	HDC MBUS HS 8 M	Version
Order No.	<a href="#">2748650000</a>	Data use
GTIN (EAN)	4050118890716	
Qty.	1 pc(s).	