

## HDC MBUS8 M AWG22

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

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



### 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

|            |                            |
|------------|----------------------------|
| Version    | Crimp contact              |
| Order No.  | <a href="#">2565960000</a> |
| Type       | HDC MBUS8 M AWG22          |
| GTIN (EAN) | 4050118575811              |
| Qty.       | 100 items                  |

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 0 g

**Temperatures**

Limit temperature -40 °C ... 90 °C

**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      | 0.6 mm               | Stripping length, rated connection | 4 mm                 |
| Type of connection            | Crimp connection     | Version insert                     | MBUS                 |
| Conductor cross-section, max. | 0.34 mm <sup>2</sup> | Conductor cross-section, min.      | 0.34 mm <sup>2</sup> |
| Surface finish                | gold                 | Plugging cycles                    | ≥ 500                |
| Type                          | Male                 | Basic material                     | Copper alloy         |
| Series                        | ModuPlug             | Production methods                 | turned               |
| Material of contact           | Copper alloy         |                                    |                      |

**General data**

|                 |             |                   |         |
|-----------------|-------------|-------------------|---------|
| Contact surface | Gold-plated | Transmission rate | 10 Gbps |
| Nominal current | 0.5 A       | Plugging cycles   | ≥ 500   |
| Type            | Male        |                   |         |

**Classifications**

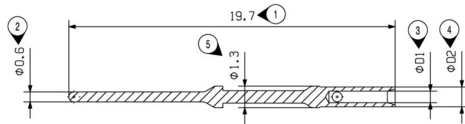
|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000796    | ETIM 9.0    | EC000796    |
| ETIM 10.0   | EC000796    | ECLASS 14.0 | 27-44-02-04 |
| ECLASS 15.0 | 27-44-02-04 |             |             |

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Drawings

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## Accessories

### Tools



#### Compact

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### General ordering data

|            |                            |                            |  |
|------------|----------------------------|----------------------------|--|
| Type       | HDC MBUS CL X/D 0.6/1.0    | Version                    |  |
| Order No.  | <a href="#">2592680000</a> | Locator for crimping tool  |  |
| GTIN (EAN) | 4050118603781              |                            |  |
| Qty.       | 1 ST                       |                            |  |
| 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 ST                       |                            |  |