

**HDC MBUS8 F 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="#">2565970000</a> |
| Type       | HDC MBUS8 F AWG22          |
| GTIN (EAN) | 4050118575828              |
| Qty.       | 100 pc(s).                 |

**HDC MBUS8 F AWG22****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

|            |         |
|------------|---------|
| Net weight | 0.001 g |
|------------|---------|

**Temperatures**

|                   |                  |
|-------------------|------------------|
| Limit temperature | -40 °C ... 90 °C |
|-------------------|------------------|

**General data**

|                 |             |                   |         |
|-----------------|-------------|-------------------|---------|
| Contact surface | Gold-plated | Plugging cycles   | ≥ 100   |
| Rated current   | 0.5 A       | Transmission rate | 10 Gbps |
| Type            | Female      |                   |         |

**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 |
| ECLASS 14.0 | 27-44-02-04 |             |             |

**Environmental Product Compliance**

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 6eabd5ae-2d6b-409e-8bdf-87c27ee10e40 |
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |

**Approvals**

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

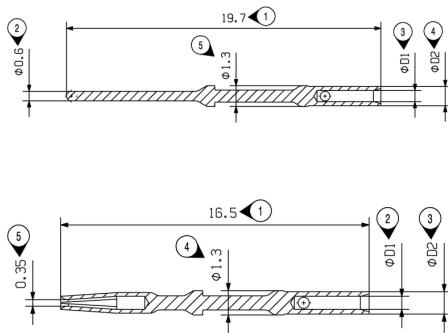
|                    |  |
|--------------------|--|
| Engineering Data   | <a href="#">CAD data – STEP</a>                                  |
| User Documentation | <a href="#">Instructions sheet HDC ModuPlug field attachable</a> |
| Catalogues         | <a href="#">Catalogues in PDF-format</a>                         |

## HDC MBUS8 F AWG22

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

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

## Drawings



**HDC MBUS8 F AWG22****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**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 CL X/D 0.6/1.0    | Version                    |
| Order No.  | <a href="#">2592680000</a> | Locator for crimping tool  |
| GTIN (EAN) | 4050118603781              |                            |
| Qty.       | 1 pc(s).                   |                            |
| 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).                   |                            |