

HDC MBUS8 M AWG20

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

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. | 2565980000 |
| Type | HDC MBUS8 M AWG20 |
| GTIN (EAN) | 4050118575835 |
| 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. | 0.5 mm ² | Conductor cross-section, min. | 0.5 mm ² |
| 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

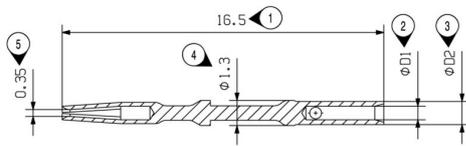
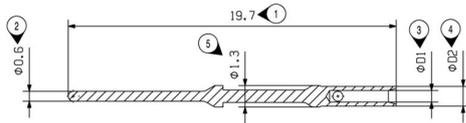
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000796 | ETIM 9.0 | EC000796 |
| ETIM 10.0 | EC000796 | ECLASS 14.0 | 27-44-02-04 |
| ECLASS 15.0 | 27-44-02-04 | | |

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Drawings

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Accessories

Tools



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General ordering data

| | | | |
|------------|----------------------------|----------------------------|--|
| Type | HDC MBUS CL X/D 0.6/1.0 | Version | |
| Order No. | 2592680000 | Locator for crimping tool | |
| GTIN (EAN) | 4050118603781 | | |
| Qty. | 1 ST | | |
| Type | HDC MBUS CT X/D 0.6/1.0 | Version | |
| Order No. | 2592650000 | Crimping tool for contacts | |
| GTIN (EAN) | 4050118603774 | | |
| Qty. | 1 ST | | |