

HDC MBUS HD 1 F**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**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

| | |
|------------|----------------------------|
| Version | Data use |
| Order No. | 2748620000 |
| Type | HDC MBUS HD 1 F |
| GTIN (EAN) | 4050118890815 |
| Qty. | 1 pc(s). |

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Catalogue status 07.10.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 45.9 mm | Depth (inches) | 1.807 inch |
| Height | 16.3 mm | Height (inches) | 0.642 inch |
| Width | 18 mm | Width (inches) | 0.709 inch |
| Net weight | 22 g | | |

Temperatures

| | |
|-------------------|-------------------|
| Limit temperature | -40 °C ... 125 °C |
|-------------------|-------------------|

Environmental Product Compliance

| | | | |
|------------|----------------|------|---------------------------------|
| REACH SVHC | Lead 7439-92-1 | SCIP | fa505316-3e43-4ad0-930c-360dfdb |
|------------|----------------|------|---------------------------------|

General data

| | | | |
|------------------------------|---------------|--------------------------------------|----------|
| Material | Polycarbonate | Number of poles | 1 |
| Plugging cycles | ≥ 500 | Pollution severity | 3 |
| Rated current (DIN EN 61984) | 10 A | Rated impulse voltage (DIN EN 61984) | 0.8 kV |
| Rated voltage (DIN EN 61984) | 50 V | Series | ModuPlug |
| Surge voltage category | III | Type | Female |
| UL 94 flammability rating | V-0 | | |

Version

| | | | |
|---|---------------------|---|----------------------|
| Conductor cross-section, max. | 2.5 mm ² | Conductor cross-section, min. | 0.14 mm ² |
| Stripping length, rated connection | 8 mm | Type of connection | Crimp connection |
| Wire connection cross section AWG, max. | AWG 14 | Wire connection cross section AWG, min. | AWG 26 |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002312 | ETIM 7.0 | EC002312 |
| ETIM 8.0 | EC002312 | ECLASS 9.0 | 27-44-02-92 |
| ECLASS 9.1 | 27-44-02-18 | ECLASS 10.0 | 27-44-02-92 |
| ECLASS 11.0 | 27-44-02-92 | ECLASS 12.0 | 27-44-02-92 |

Approvals

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

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | Manufacturer's declaration |
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |

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