

HDC MGBIT 8 FC**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 module |
| Order No. | 2748530000 |
| Type | HDC MGBIT 8 FC |
| GTIN (EAN) | 4050118890839 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|----------|-----------------|------------|
| Depth | 13.9 mm | Depth (inches) | 0.547 inch |
| Height | 41.4 mm | Height (inches) | 1.63 inch |
| Width | 26.35 mm | Width (inches) | 1.037 inch |
| Net weight | 31 g | | |

Temperatures

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

General data

| | | | |
|------------------------------|---------------|--------------------------------------|----------|
| Category | Cat. 6A | Insulating material | PC |
| Material | Polycarbonate | Number of poles | 8 |
| Plugging cycles | ≥ 500 | Pollution severity | 3 |
| Rated current (DIN EN 61984) | 5 A | Rated impulse voltage (DIN EN 61984) | 0.8 kV |
| Rated voltage (DIN EN 61984) | 50 V | Rated voltage according to UL/CSA | 50 V |
| Required plug-in slots | 1 | Series | ModuPlug |
| Type | Female | UL 94 flammability rating | V-0 |

Version

| | | | |
|---|---------------------|---|----------------------|
| Conductor cross-section, max. | 0.5 mm ² | Conductor cross-section, min. | 0.08 mm ² |
| Stripping length, rated connection | 4.2 mm | Type of connection | Crimp connection |
| Wire connection cross section AWG, max. | AWG 20 | Wire connection cross section AWG, min. | AWG 28 |

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 |
| User Documentation | Manual GigaBit Module |
| Catalogues | Catalogues in PDF-format |

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Drawings

