

HDC MBUS HS 8 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, 50 V, 5 A, Number of poles: 8, Crimp connection, Female, Required plug-in slots: 0 |
| Order No. | 2748640000 |
| Type | HDC MBUS HS 8 F |
| GTIN (EAN) | 4050118890686 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 45.9 mm | Depth (inches) | 1.8071 inch |
| Height | 16.8 mm | Height (inches) | 0.6614 inch |
| Width | 18 mm | Width (inches) | 0.7087 inch |
| Net weight | 30.8 g | | |

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | fa505316-3e43-4ad0-930c-360dfdbe182a |

General data

| | | | |
|------------------------------|---------------|--------------------------------------|----------|
| Number of poles | 8 | UL 94 flammability rating | V-0 |
| Plugging cycles | ≥ 500 | Type | Female |
| Surge voltage category | III | Pollution severity | 3 |
| Basic material | Polycarbonate | Series | ModuPlug |
| Rated voltage (DIN EN 61984) | 50 V | Rated impulse voltage (DIN EN 61984) | 0.8 kV |
| Rated current (DIN EN 61984) | 5 A | Required plug-in slots | 0 |

PE connection data

Connection type PE Screw connection via module frame

Version

| | | | |
|---|----------------------|-------------------------------|----------------------|
| Wire connection cross section AWG, max. | AWG 20 | Type of connection | Crimp connection |
| Wire connection cross section AWG, min. | AWG 28 | Conductor cross-section, max. | 0.52 mm ² |
| Conductor cross-section, min. | 0.09 mm ² | | |

Classifications

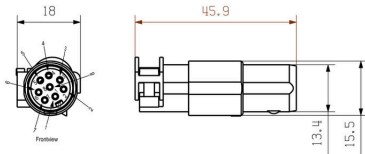
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000438 | ETIM 9.0 | EC000438 |
| ETIM 10.0 | EC000438 | ECLASS 14.0 | 27-44-02-18 |
| ECLASS 15.0 | 27-44-02-18 | | |

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Drawings

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Accessories

Electrical modules



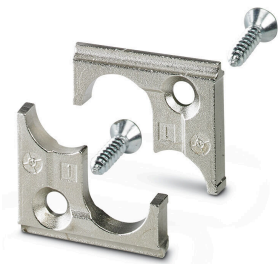
Flexible

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General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | HDC MEMC 2 FC | Version | |
| Order No. | 2748570000 | Data module, 50 V, 10 A, Number of poles: 2, Crimp connection, | |
| GTIN (EAN) | 4050118890587 | Female, Required plug-in slots: 2 | |
| Qty. | 2 ST | | |

Shield plate MEMC



In addition to heavy-duty connectors, RockStar® includes the appropriate accessories for effective, functional and safe system cabling; e.g. coding systems, shield clamps, cover plates and replacement seals

General ordering data

| | | | |
|------------|----------------------------|------------|--|
| Type | HDC MEMC ADP | Version | |
| Order No. | 2748740000 | Shield bus | |
| GTIN (EAN) | 4050118890624 | | |
| Qty. | 1 ST | | |

D-SUB crimp contacts



Crimps provide a electrical and mechanical connection between wire and contact that is both secure and reliable. The optimal crimp connection is gas-tight and corrosion-resistant.

General ordering data

| | | | |
|------------|----------------------------|---|--|
| Type | HDC C HS BM0.08-0.12 AU | Version | |
| Order No. | 2748730000 | Female, gold, 0.08 - 0.12 mm ² | |
| GTIN (EAN) | 4050118890549 | | |
| Qty. | 100 ST | | |

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Accessories

| | | | |
|------------|----------------------------|---------|---|
| Type | HDC C HS BM0.2-0.5 AU | Version | |
| Order No. | 2748720000 | | Female, gold, 0.2 - 0.5 mm ² |
| GTIN (EAN) | 4050118890631 | | |
| Qty. | 100 ST | | |

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Counterpart

Electrical modules



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General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | HDC MBUS HS 8 M | Version | |
| Order No. | 2748650000 | Data use, 50 V, 5 A, Number of poles: 8, Crimp connection, Male, | |
| GTIN (EAN) | 4050118890716 | Required plug-in slots: 0 | |
| Qty. | 1 ST | | |