

HDC MHX 2 MC**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 | Power module |
| Order No. | 2748340000 |
| Type | HDC MHX 2 MC |
| GTIN (EAN) | 4050118890990 |
| Qty. | 5 pc(s). |

Creation date September 14, 2021 4:10:36 AM CEST

Catalogue status 10.09.2021 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

| | | | |
|------------|---------|-----------------|------------|
| Depth | 14.6 mm | Depth (inches) | 0.575 inch |
| Height | 43.7 mm | Height (inches) | 1.72 inch |
| Width | 34.2 mm | Width (inches) | 1.346 inch |
| Net weight | 11.8 g | | |

Temperatures

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

General data

| | | | |
|------------------------------|---------------|--------------------------------------|-------|
| Material | Polycarbonate | Number of poles | 2 |
| Plugging cycles | ≥ 500 | Pollution severity | 3 |
| Rated current (DIN EN 61984) | 40 A | Rated impulse voltage (DIN EN 61984) | 8 kV |
| Rated voltage (DIN EN 61984) | 830 V | Rated voltage according to UL/CSA | 600 V |
| Required plug-in slots | 1 | Surge voltage category | III |
| Type | Male | UL 94 flammability rating | V-0 |

PE connection data

| | |
|--------------------|-----------------------------------|
| Connection type PE | Screw connection via module frame |
|--------------------|-----------------------------------|

Version

| | | | |
|---|--------------------|---|---------------------|
| Conductor cross-section, max. | 10 mm ² | Conductor cross-section, min. | 1.5 mm ² |
| Type of connection | Crimp connection | Wire connection cross section AWG, max. | AWG 8 |
| Wire connection cross section AWG, min. | AWG 16 | | |

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 | | |

Approvals

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

Downloads

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

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Drawings

