

**ModuPlug
HDC MHX 4P MC**

Weidmüller Interface GmbH & Co. KG
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Germany
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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

| | |
|------------|----------------------------|
| Type | HDC MHX 4P MC |
| Order No. | 1428950000 |
| Version | Module |
| GTIN (EAN) | 4050118233339 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | |
|------------|---------|
| Net weight | 12.43 g |
|------------|---------|

Temperatures

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

General data

| | | | |
|--------------------------------------|------------------|------------------------------|---------------------------------------|
| Insulation resistance | $10^{12} \Omega$ | Material | Polycarbonate, glass fibre reinforced |
| No. of poles | 4 | 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 |
| Series | ModuPlug | 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. | 6 mm ² | Conductor cross-section, min. | 1.5 mm ² |
| Stripping length, rated connection | 8 mm | Type of connection | Crimp connection |
| Wire connection cross section AWG, max. | AWG 10 | Wire connection cross section AWG, min. | AWG 16 |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 6.0 | EC002312 | eClass 6.2 | 27-14-34-19 |
| eClass 9.1 | 27-44-02-18 | | |

Approvals

Approvals

**Downloads**

| | |
|--------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN FL FIELDWIRING EN |
| Engineering Data | EPLAN |

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Drawings

