

**ModuPlug
HDC MHP 100 MC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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 MHP 100 MC |
| Order No. | 1429060000 |
| Version | Module |
| GTIN (EAN) | 4050118233292 |
| Qty. | 1 pc(s). |

Data sheet

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Technical data

Dimensions and weights

Net weight 12.5 g

Temperatures

Limit temperature -40 °C ... 125 °C

General data

| | | | |
|--------------------------------------|--------------------|------------------------------|---------------------------------------|
| Insulation resistance | 10 ¹² Ω | Material | Polycarbonate, glass fibre reinforced |
| No. of poles | 2 | Plugging cycles | ≥ 500 |
| Pollution severity | 3 | Rated current (DIN EN 61984) | 100 A |
| Rated impulse voltage (DIN EN 61984) | 8 kV | Rated voltage (DIN EN 61984) | 1,000 V |
| Rated voltage according to UL/CSA | 600 V | Required plug-in slots | 1.5 |
| 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. | 35 mm ² | Conductor cross-section, min. | 10 mm ² |
| Type of connection | Crimp connection | | |

Classifications

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

Approvals

Approvals



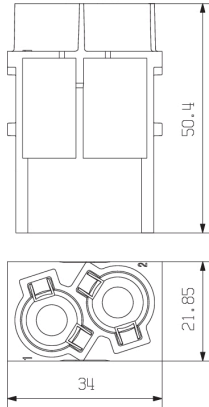
Downloads

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

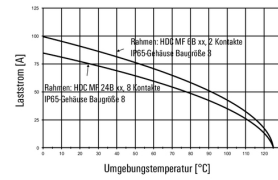
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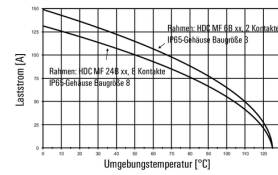
Drawings



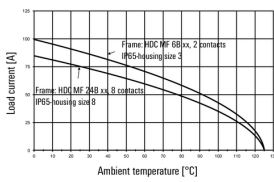
**HDC-MHP100-Module im IP65-Gehäuse,
Leiter H07V-K10:**



**HDC-MHP100-Module im IP65-Gehäuse,
Leiter H07V-K35:**



**HDC-MHP100-modules in the IP65-housing,
Conductor H07V-K10:**



**HDC-MHP100-modules in the IP65-housing,
Conductor H07V-K35:**

