

HDC MHE 20 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 | Module |
|------------|----------------------------|
| Order No. | 1428910000 |
| Type | HDC MHE 20 MC |
| GTIN (EAN) | 4050118233322 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|----------------|-----------|-----------------|------------|
| Depth | 34 mm | Depth (inches) | 1.339 inch |
| Height | 39.4 mm | Height (inches) | 1.551 inch |
| Net weight | 19.3 g | Width | 29.2 mm |
| Width (inches) | 1.15 inch | | |

Temperatures

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

Environmental Product Compliance

| | |
|------------|--|
| REACH SVHC | Potassium perfluorobutane sulfonate 29420-49-3 |
|------------|--|

General data

| | | | |
|--------------------------------------|------------------|------------------------------|---------------------------------------|
| Insulation strength | $10^{12} \Omega$ | Material | Polycarbonate, glass fibre reinforced |
| Number of poles | 20 | Plugging cycles | ≥ 500 |
| Pollution severity | 3 | Rated current (DIN EN 61984) | 16 A |
| Rated impulse voltage (DIN EN 61984) | 6 kV | Rated voltage (DIN EN 61984) | 500 V |
| Rated voltage according to UL/CSA | 600 V | Required plug-in slots | 2 |
| Series | ModuPlug | Surge voltage category | III |
| Type | Pin | UL 94 flammability rating | V-0 |

PE connection data

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

Version

| | | | |
|---|-------------------|---|---------------------|
| Conductor cross-section, max. | 4 mm ² | Conductor cross-section, min. | 0.5 mm ² |
| Stripping length, rated connection | 7.5 mm | Type of connection | Crimp connection |
| Wire connection cross section AWG, max. | AWG 12 | Wire connection cross section AWG, min. | AWG 20 |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002312 | ETIM 7.0 | 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

Approvals



| | |
|-----------------------|---------|
| ROHS | Conform |
| UL File Number Search | E92202 |

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Technical data**Downloads**

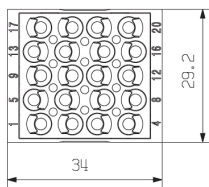
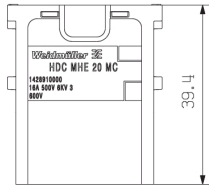
| | |
|--------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN FL FIELDWIRING EN |
| Engineering Data | STEP |
| Engineering Data | EPLAN |

HDC MHE 20 MC

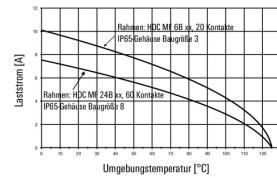
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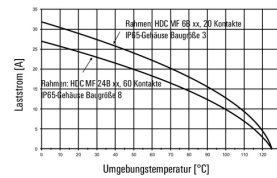
Drawings



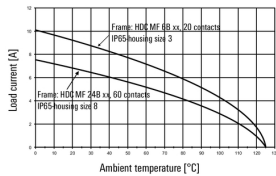
**HDC-MHE 20-Module im IP65-Gehäuse,
 Leiter H05V-K0,5:**



**HDC-MHE 20-Module im IP65-Gehäuse,
 Leiter H07V-K4,0:**



**HDC-MHE 20-modules in the IP65-housing,
 Conductor H05V-K0.5:**



**HDC-MHE 20-modules in the IP65-housing,
 Conductor H07V-K4.0:**

