

HDC MHE 5L MP**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 | Signal module, 230 V, 16 A, Number of poles: 5, PUSH IN with actuator, Male, Required plug-in slots: 1 |
| Order No. | 2748400000 |
| Type | HDC MHE 5L MP |
| GTIN (EAN) | 4050118890877 |
| Qty. | 1 items |

HDC MHE 5L MP

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Technical data

Approvals

Approvals



| | |
|-------------------------|----------------------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (UR) | E92202 |
| Certificate No. (cURus) | E310075 |

Dimensions and weights

| | | | |
|------------|-------|-----------------|-------------|
| Depth | 34 mm | Depth (inches) | 1.3386 inch |
| Height | 36 mm | Height (inches) | 1.4173 inch |
| Width | 34 mm | Width (inches) | 1.3386 inch |
| Net weight | 18 g | | |

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

General data

| | | | |
|--------------------------------------|---------------|-----------------------------------|----------|
| Number of poles | 5 | UL 94 flammability rating | V-0 |
| Plugging cycles | ≥ 500 | Type | Male |
| Surge voltage category | III | Pollution severity | 3 |
| Basic material | Polycarbonate | Series | ModuPlug |
| Rated voltage (DIN EN 61984) | 230 V | Rated voltage according to UL/CSA | 600 V |
| Rated impulse voltage (DIN EN 61984) | 4 kV | Rated current (DIN EN 61984) | 16 A |
| Required plug-in slots | 1 | | |

PE connection data

Connection type PE Screw connection via module frame

Version

| | | | |
|-----------------------------------------|-----------------------|-----------------------------------------|----------------------|
| Wire connection cross section AWG, max. | AWG 16 | Stripping length, rated connection | 8 mm |
| Type of connection | PUSH IN with actuator | Wire connection cross section AWG, min. | AWG 24 |
| Conductor cross-section, max. | 1.5 mm ² | Conductor cross-section, min. | 0.25 mm ² |

Classifications

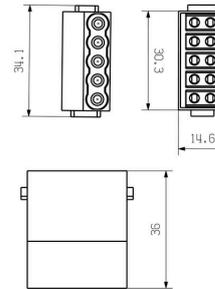
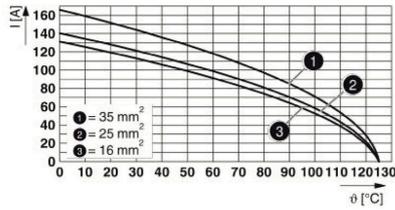
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000438 | ETIM 9.0 | EC000438 |
| ETIM 10.0 | EC000438 | ECLASS 14.0 | 27-44-02-17 |
| ECLASS 15.0 | 27-44-02-17 | | |

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Drawings

www.weidmueller.com



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Accessories

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Standard



General ordering data

| | | |
|------------|----------------------------|---------|
| Type | HDC MF 6B AB | Version |
| Order No. | 1428920000 | Frame |
| GTIN (EAN) | 4050118233414 | |
| Qty. | 1 ST | |
| Type | HDC MF 6B BA | Version |
| Order No. | 1428940000 | Frame |
| GTIN (EAN) | 4050118233353 | |
| Qty. | 1 ST | |
| Type | HDC MF 10B AC | Version |
| Order No. | 1428960000 | Frame |
| GTIN (EAN) | 4050118233223 | |
| Qty. | 1 ST | |
| Type | HDC MF 10B CA | Version |
| Order No. | 1428980000 | Frame |
| GTIN (EAN) | 4050118233278 | |
| Qty. | 1 ST | |
| Type | HDC MF 16B AD | Version |
| Order No. | 1429010000 | Frame |
| GTIN (EAN) | 4050118233315 | |
| Qty. | 1 ST | |
| Type | HDC MF 16B DA | Version |
| Order No. | 1429030000 | Frame |
| GTIN (EAN) | 4050118233407 | |
| Qty. | 1 ST | |
| Type | HDC MF 24B AF | Version |
| Order No. | 1429050000 | Frame |
| GTIN (EAN) | 4050118233285 | |
| Qty. | 1 ST | |
| Type | HDC MF 24B FA | Version |
| Order No. | 1429070000 | Frame |
| GTIN (EAN) | 4050118233520 | |
| Qty. | 1 ST | |

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Accessories

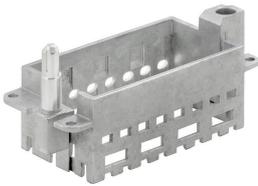
With long guiding pin



General ordering data

| | | | |
|------------|----------------------------|---------|--|
| Type | HDC MFGL 10B AC | Version | |
| Order No. | 2736990000 | Frame | |
| GTIN (EAN) | 4050118823042 | | |
| Qty. | 1 ST | | |
| Type | HDC MFGL 6B AB | Version | |
| Order No. | 2736970000 | Frame | |
| GTIN (EAN) | 4050118823035 | | |
| Qty. | 1 ST | | |
| Type | HDC MFGL 24B FA | Version | |
| Order No. | 2737040000 | Frame | |
| GTIN (EAN) | 4050118823097 | | |
| Qty. | 1 ST | | |

With short guiding pin



General ordering data

| | | | |
|------------|----------------------------|---------|--|
| Type | HDC MFGS 16B DA | Version | |
| Order No. | 2736940000 | Frame | |
| GTIN (EAN) | 4050118823004 | | |
| Qty. | 1 ST | | |
| Type | HDC MFGS 24B AF | Version | |
| Order No. | 2736950000 | Frame | |
| GTIN (EAN) | 4050118823011 | | |
| Qty. | 1 ST | | |

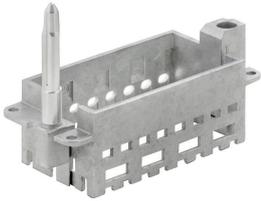
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Accessories

With long guiding pin

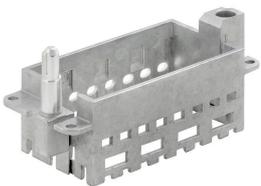


General ordering data

| | |
|------------|----------------------------|
| Type | HDC MFGL 16B DA |
| Order No. | 2737020000 |
| GTIN (EAN) | 4050118823073 |
| Qty. | 1 ST |

| | |
|---------|--|
| Version | |
| Frame | |

With short guiding pin

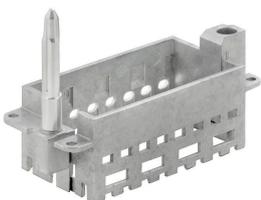


General ordering data

| | |
|------------|----------------------------|
| Type | HDC MFGL 16B DA |
| Order No. | 2736930000 |
| GTIN (EAN) | 4050118822298 |
| Qty. | 1 ST |

| | |
|---------|--|
| Version | |
| Frame | |

With long guiding pin



General ordering data

| | |
|------------|----------------------------|
| Type | HDC MFGL 16B AD |
| Order No. | 2737010000 |
| GTIN (EAN) | 4050118823066 |
| Qty. | 1 ST |

| | |
|---------|--|
| Version | |
| Frame | |

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Accessories

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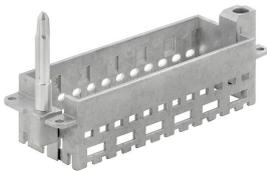
With short guiding pin



General ordering data

| | | | |
|------------|----------------------------|---------|--|
| Type | HDC MFGS 6B AB | Version | |
| Order No. | 2736890000 | Frame | |
| GTIN (EAN) | 4050118822250 | | |
| Qty. | 1 ST | | |
| Type | HDC MFGS 24B FA | Version | |
| Order No. | 2736960000 | Frame | |
| GTIN (EAN) | 4050118823028 | | |
| Qty. | 1 ST | | |
| Type | HDC MFGS 10B AC | Version | |
| Order No. | 2736910000 | Frame | |
| GTIN (EAN) | 4050118822274 | | |
| Qty. | 1 ST | | |

With long guiding pin



General ordering data

| | | | |
|------------|----------------------------|---------|--|
| Type | HDC MFGL 24B AF | Version | |
| Order No. | 2737030000 | Frame | |
| GTIN (EAN) | 4050118823080 | | |
| Qty. | 1 ST | | |
| Type | HDC MFGL 10B CA | Version | |
| Order No. | 2737000000 | Frame | |
| GTIN (EAN) | 4050118823059 | | |
| Qty. | 1 ST | | |

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Accessories

With short guiding pin



General ordering data

| | | | |
|------------|----------------------------|---------|--|
| Type | HDC MFGS 6B BA | Version | |
| Order No. | 2736900000 | Frame | |
| GTIN (EAN) | 4050118822267 | | |
| Qty. | 1 ST | | |

| | | | |
|------------|----------------------------|---------|--|
| Type | HDC MFGS 10B CA | Version | |
| Order No. | 2736920000 | Frame | |
| GTIN (EAN) | 4050118822281 | | |
| Qty. | 1 ST | | |

With long guiding pin



General ordering data

| | | | |
|------------|----------------------------|---------|--|
| Type | HDC MFGL 6B BA | Version | |
| Order No. | 2736980000 | Frame | |
| GTIN (EAN) | 4050118822908 | | |
| Qty. | 1 ST | | |

HDC MHE 5L MP

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Counterpart

Electrical modules



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 MHE 5L FP | Version | |
| Order No. | 2748410000 | Signal module, 230 V, 16 A, Number of poles: 5, PUSH IN with actuator, Female, Required plug-in slots: 1 | |
| GTIN (EAN) | 4050118890792 | | |
| Qty. | 1 ST | | |