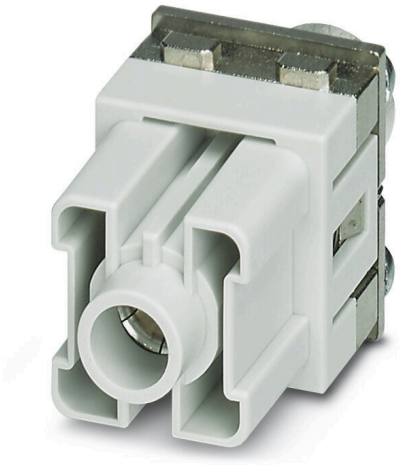
Data sheet

# HDC MHP 200 PE FAS

**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, 1000 V, 200 A, Number of poles: 1, Axial screw connection, Female, Required plug-in slots: 2 |
| Order No. | 2748270000 |
| Type | HDC MHP 200 PE FAS |
| GTIN (EAN) | 4050118891041 |
| Qty. | 2 items |



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# Data sheet

## HDC MHP 200 PE FAS

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Klingenbergstraße 26
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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 | 34.2 mm | Depth (inches) | 1.3465 inch |
| Height | 60 mm | Height (inches) | 2.3622 inch |
| Width | 34.2 mm | Width (inches) | 1.3465 inch |
| Net weight | 13.8 g | | |

### Temperatures

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

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6al, 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | fa505316-3e43-4ad0-930c-360dfdbe182a |

### General data

| | | | |
|---|---|---|---|
| Number of poles | 1 | UL 94 flammability rating | V-0 |
| Plugging cycles | ≥ 500 | Type | Female |
| Pollution severity | 3 | Basic material | Polycarbonate |
| Rated voltage (DIN EN 61984) | 1000 V | Rated impulse voltage (DIN EN 61984) | 8 kV |
| Rated current (DIN EN 61984) | 200 A | Required plug-in slots | 2 |

### Version

| | | | |
|---|---|---|---|
| Type of connection | Axial screw connection | Conductor cross-section, max. | 70 mm² |
| Conductor cross-section, min. | 6 mm² | | |

### Power contact

| | | |
|---|---|---|
| Clamping range, power contact, max. | 70 mm² | |
| Clamping range, power contact, min. | 6 mm² | |
| Tightening torque, max. according to the conductor cross-section | Conductor cross-section, min. | 25 mm² |
| | Conductor cross-section, max. | 70 mm² |
| | Tightening torque, max. | 8 Nm |
| | Conductor cross-section, max. | 50 mm² |
| | Tightening torque, max. | 9 Nm |
| | Conductor cross-section, max. | 70 mm² |
| | Tightening torque, max. | 10 Nm |
| Stripping length according to the cable diameter | Cable diameter, max. | 12 mm |
| | Stripping length | 15.00 mm |
| | Cable diameter, max. | 16 mm |



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# HDC MHP 200 PE FAS

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## Technical data

| | | | |
|---|---|---|---|
| | Stripping length | 19.00 mm | |

### 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 | | |



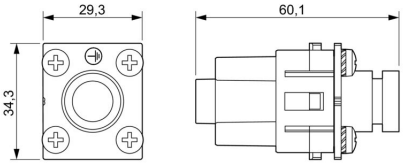
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# HDC MHP 200 PE FAS

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## Drawings






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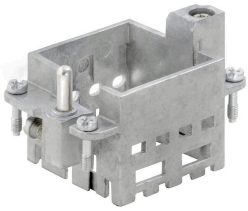
# HDC MHP 200 PE FAS

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Germany

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## Accessories

### 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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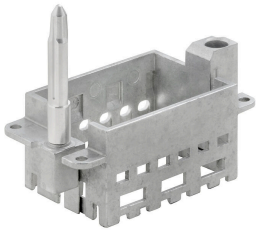
# HDC MHP 200 PE FAS

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## Accessories

### With long guiding pin



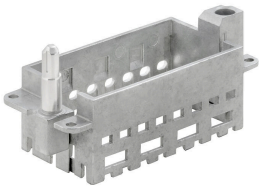
### General ordering data

| | | |
|---|---|---|
| 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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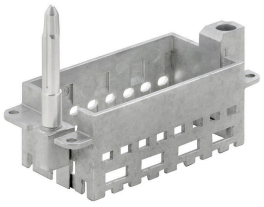
# HDC MHP 200 PE FAS

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## Accessories

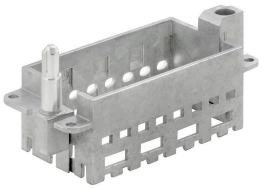
### With long guiding pin



#### General ordering data

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

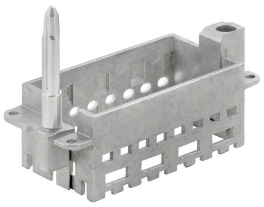
### With short guiding pin



#### General ordering data

| | | |
|---|---|---|
| Type | HDC MFGS 16B AD | Version |
| Order No. | 2736930000 | Frame |
| GTIN (EAN) | 4050118822298 | |
| Qty. | 1 ST | |

### With long guiding pin



#### General ordering data

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



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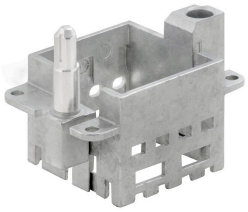
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## Accessories

### With short guiding pin



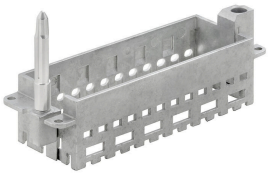
### General ordering data

| | | |
|---|---|---|
| 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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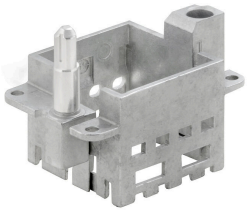
# HDC MHP 200 PE FAS

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Germany

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## Accessories

### With short guiding pin

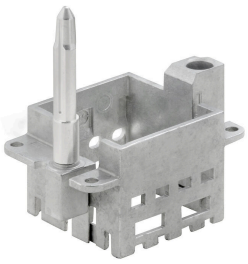


### General ordering data

| | | |
|---|---|---|
| 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 | |



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# Data sheet

## HDC MHP 200 PE FAS

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Klingenbergstraße 26
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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 MHP 200 PE MAS | Version |
| Order No. | 2748260000 | Power module, 1000 V, 200 A, Number of poles: 1, Axial screw |
| GTIN (EAN) | 4050118890891 | connection, Male, Required plug-in slots: 2 |
| Qty. | 2 ST | |



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