

# Housing - HC-HPR-B06-HHWH-1TTM20-EM-BK - 1411879

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HEAVYCON B6 sleeve housing, HPR series, with screw locking, with M20 thread, straight outlet, for increased environmental and EMC requirements



## Key commercial data

|                                      |  |
|--------------------------------------|--|
| Packing unit                         | 1 pc   |
| GTIN                                 | <br>4 046356 944267 |
| Weight per Piece (excluding packing) | 22.22 g  |
| Custom tariff number                 | 85389099   |
| Country of origin                    | China  |

## Technical data

### Dimensions

|        |          |
|--------|----------|
| Height | 100.5 mm |
| Width  | 58 mm    |
| Length | 132 mm   |

### Ambient conditions

|                                      |                      |
|--------------------------------------|----------------------|
| Degree of protection of housing (IP) | IP68 (0.5 bar, 24 h) |
|                                      | IP69K                |
| Ambient temperature (operation)      | -40 °C ... 125 °C    |

### General

|                      |   |
|----------------------|---|
| Note                 | For contact inserts HC-B6, BB10, DD24, M Tall housings for extra large wiring space |
| Type                 | B6  |
| Housing type         | Sleeve housing  |
| Locking type         | with screw locking  |
| No. of cable outlets | 1   |
| Cable exit           | Straight  |
| Screw connection     | none  |

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## Technical data

### General

|                              |  |
|------------------------------|--|
| Type of the screw connection | 1x M20   |
| Protective cover             | No   |
| Housing material             | Aluminum die-cast                                |
| Housing surface material     | Powder-coated, black                             |
| Material lock                | High-grade steel                                 |
| Material of locking screw    | High-grade steel                                 |
| Assembly instructions        | Locking screw: slotted hexagon head screw (SW10) |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27261203 |
| eCl@ss 8.0 | 27440202 |

### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC000437 |
| ETIM 5.0 | EC000437 |

## Approvals

### Approvals

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#### Approvals

EAC / GL

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

|     |
|-----|
| EAC |
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| GL |
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## Accessories

### Accessories

## Housing - HC-HPR-B06-HHWH-1TTM20-EM-BK - 1411879

### Accessories

#### Extension adapter

Extension adapter - ENLAR-M-KV-M20/M25 - 1647666



Step-up adapter, M20 to M25, including O-ring

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#### Full screw connection

Cable gland - G-INS-M20-S68N-PNES-GY - 1411125



Cable gland, Cable gland material: Polyamide 6, External cable diameter 6 mm ... 12 mm, Shielding: No, Connecting thread: M20, Color: silver grey

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Cable gland - G-INS-M20-S68N-PNES-BK - 1411133



Cable gland, Cable gland material: Polyamide 6, External cable diameter 6 mm ... 12 mm, Shielding: No, Connecting thread: M20, Color: jet black

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Cable gland - G-INS-M20-S68N-NNES-S - 1411163



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 6 mm ... 12 mm, Shielding: No, Connecting thread: M20, Color: silver

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Cable gland - HC-M-KV-M20(11-16) - 1645998



Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 11 - 16 mm, WAF 27, screw connection: M20

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### Accessories

Cable gland - G-INSEC-M20-S68N-NCRS-S - 1411189



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 9 mm ... 13 mm, Shielding: Yes, Connecting thread: M20, Color: silver

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Cable gland - HC-M-KV-Z-M20 - 1646146



Metal screw connection with strain relief clamp, thread length: 6 mm, cable sealing area: 7.5 - 15 mm, clamping area: 11 - 17 mm, SW 24, screw connection: M20

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Cable gland - HC-M-KV-T-M20 - 1646188



Metal screw connection with cable bend protection and strain relief, thread length: 6 mm, cable sealing area: 7.5 - 15 mm, clamping area: 10 - 16 mm, SW 24, screw connection: M20

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Plug for cable screw gland

Filler plugs - HC-M-BS-M20 - 1645846



Filler plug, metal, size: M20

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Reducing adapter

Reducing adapter - REDUC-M-KV-M20/M16 - 1647611



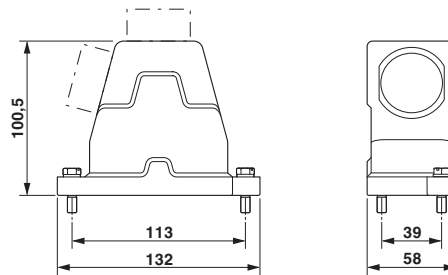
Step-down adapter, M20 to M16, including O-ring

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Drawings

## Housing - HC-HPR-B06-HHWH-1TTM20-EM-BK - 1411879

Dimensioned drawing



Dimensional drawing

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