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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Housing - HC-B 10-SMQ-74/O2M25 - 1604757

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HEAVYCON box mounting base B10, with double locking latch, height 74 mm, with support 2 x M25

RoHS

### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 STK                                                                                                   |
| GTIN                                 | <br>4 017918 882518 |
| GTIN                                 | 4017918882518                                                                                           |
| Weight per Piece (excluding packing) | 391.990 g                                                                                               |
| Custom tariff number                 | 85389099                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Dimensions

|        |       |
|--------|-------|
| Height | 74 mm |
| Width  | 57 mm |
| Length | 93 mm |

#### Ambient conditions

|                                      |                   |
|--------------------------------------|-------------------|
| Degree of protection of housing (IP) | IP65              |
| Ambient temperature (operation)      | -40 °C ... 125 °C |

#### General

|              |                                                  |
|--------------|--------------------------------------------------|
| Note         | For contact inserts HC-B10, BB18, DD42, M, K8/24 |
| Size         | B10                                              |
| Housing type | Box mounting bases                               |

## Housing - HC-B 10-SMQ-74/O2M25 - 1604757

### Technical data

#### General

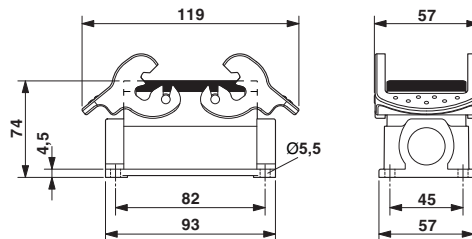
|                              |                             |
|------------------------------|-----------------------------|
| Locking type                 | with double locking latch   |
| No. of cable outlets         | 2                           |
| Cable outlet                 | lateral                     |
| Screw connection             | none                        |
| Type of the screw connection | 2x M25                      |
| Housing material             | Aluminum die-cast           |
| Housing surface material     | Powder-coated, gray         |
| Seal material                | NBR                         |
| Material lock                | Stainless steel, handle: PA |
| Material grip body interlock | PA                          |

#### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

### Drawings

Dimensional drawing



Dimensional drawing

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27140816 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440209 |
| eCl@ss 8.0 | 27440202 |
| eCl@ss 9.0 | 27440202 |

## Housing - HC-B 10-SMQ-74/O2M25 - 1604757

### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000437 |
| ETIM 3.0 | EC000437 |
| ETIM 4.0 | EC000437 |
| ETIM 5.0 | EC000437 |
| ETIM 6.0 | EC000437 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261502 |
| UNSPSC 7.0901 | 31261502 |
| UNSPSC 11     | 31261502 |
| UNSPSC 12.01  | 31261502 |
| UNSPSC 13.2   | 31261501 |

### Approvals

#### Approvals

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Approvals

EAC

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Ex Approvals

#### Approval details

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.AI30.B.01102 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

### Accessories

Accessories

Extension adapter

## Housing - HC-B 10-SMQ-74/O2M25 - 1604757

### Accessories

Extension adapter - ENLAR-M-KV-M25/M32 - 1647679



Step-up adapter, M25 to M32, including O-ring

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### Full screw connection

Cable gland - G-INS-M25-M68N-PNES-GY - 1411126



Cable gland, cable gland material: PA, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver-gray RAL 7001

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Cable gland - G-INS-M25-M68N-PNES-BK - 1411134



Cable gland, cable gland material: PA, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: jet black RAL 9005

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Cable gland - G-INS-M25-M68N-NNES-S - 1411165



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

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Cable gland - HC-M-KV-M25(14-21) - 1646007



Metal screw connection up to 5 bar, thread length: 7 mm, cable diameter: 14 - 21 mm, WAF 34, screw connection: M25



## Housing - HC-B 10-SMQ-74/O2M25 - 1604757

### Accessories

Cable gland - G-INSEC-M25-S68N-NCRS-S - 1411190



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 16 mm, shielding: Yes, connecting thread: M25 x 1.5, color: silver, with O-ring

Cable gland - G-INESR-M25-M68N-NEPDS-S - 1415193



Cable gland, cable gland material: Nickel-plated brass, application: Standard, external cable diameter 9 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with external strain relief, with O-ring

Cable gland - HC-M-KV-T-M25 - 1646191



Metal screw connection with cable bend protection and strain relief, thread length: 7 mm, cable sealing area: 10 - 19 mm, clamping area: 14 - 21 mm, SW 30, screw connection: M25

### Plug for cable screw gland

Screw plug - HC-M-BS-M25 - 1645859



Filler plug, metal, size: M25

### Reducing adapter

Reducing adapter - REDUC-M-KV-M25/M20 - 1647624



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

## Housing - HC-B 10-SMQ-74/O2M25 - 1604757

### Accessories

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