# HC-B 16-SMQ-84/O1M32 - Housing

1604793

https://www.phoenixcontact.com/us/products/1604793

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HEAVYCON box mounting base B16, with double locking latch, height 84 mm, with support 1xM32

## Commercial data

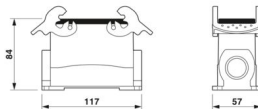| | |
|---|---|
| Item number | 1604793 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF55 |
| Product key | BF7AAC |
| Catalog page | Page 516 (C-4-2013) |
| GTIN | 4017918882716 |
| Weight per piece (including packing) | 439 g |
| Weight per piece (excluding packing) | 439 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

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## Technical data

### Notes

| | |
|---|---|
| General | For contact inserts HC-B16, BB32, BBB40, D40, DD72, HS6, M, K |

### Product properties

| | |
|---|---|
| Product type | Housing with locking latch |
| Housing type | Box mounting bases |
| Application | Standard |
| Type | B16 |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M32 |
| Shielded | no |
| Cable outlet | lateral |
| Pg screw connection | none |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 57 mm |
| Height | 84 mm |
| Length | 117 mm |

### Material specifications

| | |
|---|---|
| Seal material | NBR |
| Housing material | die-cast aluminum |
| Housing surface material | Powder-coated, gray |
| Locking latch material | Stainless steel, handle: PA |

### Mechanical properties

Mechanical data

| | |
|---|---|
| Type of the screw connection | 1x M32 |
| Locking type | Latch |

### Mounting

| | |
|---|---|
| Assembly note | For half and full screw connections |

### Environmental and real-life conditions

Ambient conditions

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

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## Drawings

### Dimensional drawing



84

117

57
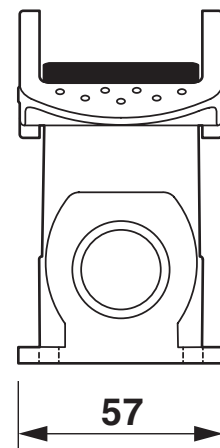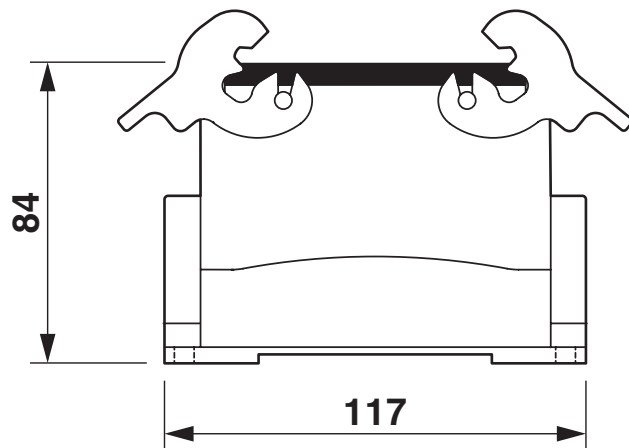
Dimensional drawing

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## Classifications

### ECLASS

| ECLASS-11.0 | 27440202 |
|---|---|
| ECLASS-13.0 | 27440202 |

### UNSPSC

| UNSPSC 21.0 | 31261501 |
|---|---|

## Environmental product compliance

### EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |

### China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

### EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

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## Accessories

### G-INS-M32-M68N-PNES-GY - Cable gland

1411127

https://www.phoenixcontact.com/us/products/1411127

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver-grey RAL 7001

### G-INS-M32-M68N-PNES-BK - Cable gland

1411136

https://www.phoenixcontact.com/us/products/1411136

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

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## G-INS-M32-M68N-NNES-S - Cable gland

1411166

https://www.phoenixcontact.com/us/products/1411166

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

## HC-M-KV-M32(19-27) - Cable gland

1646010

https://www.phoenixcontact.com/us/products/1646010

Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

# HC-B 16-SMQ-84/O1M32 - Housing

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## G-INSEC-M32-M68N-NCRS-S - Cable gland

1411191

https://www.phoenixcontact.com/us/products/1411191

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

## HC-M-KV-Z-M32 - Cable gland

1646162

https://www.phoenixcontact.com/us/products/1646162

Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 19 - 30 mm, SW 40, screw connection: M32

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## HC-M-KV-T-M32 - Cable gland

1646201

https://www.phoenixcontact.com/us/products/1646201

Metal screw connection with cable bend protection and strain relief, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 20 - 30 mm, SW 40, screw connection: M32

## REDUC-M-KV-M32/M25 - Reducing adapter

1647637

https://www.phoenixcontact.com/us/products/1647637

Reducing adapter, connecting thread: M32 x 1.5, color: silver, with O-ring

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## ENLAR-M-KV-M32/M40 - Extension adapter

1647682

https://www.phoenixcontact.com/us/products/1647682

Extension adapter, connecting thread: M32 x 1.5, color: silver, with O-ring

## HC-M-BS-M32 - Screw plug

1645862

https://www.phoenixcontact.com/us/products/1645862

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M32 x 1.5, color: silver