

## Housing - HC-B 16-SMQ-84/O1M32 - 1604793

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)

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



### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 PCE     |
| GTIN                                 |           |
| Weight per Piece (excluding packing) | 468.5 GRM |
| Custom tariff number                 | 85389099  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

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

#### Ambient conditions

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

#### General

|                    |  |
|--------------------|--|
| Note               | For contact inserts HC-B16, BB32, D40, DD72, HS6, M, K |
| Design             | B16  |
| Housing type       | Box mounting bases                                     |
| Locking type       | With double locking latch                              |
| No. of cable exits | 1  |

# Housing - HC-B 16-SMQ-84/O1M32 - 1604793

## Technical data

### General

|                              |                                     |
|------------------------------|-------------------------------------|
| Cable exit                   | Lateral                             |
| Screw connection             | None                                |
| Type of the screw connection | 1x M32                              |
| 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                                  |
| Assembly instructions        | For half and full screw connections |

## 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 | 27440209 |

### ETIM

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

### UNSPSC

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

## Approvals

### Approvals

---

## Housing - HC-B 16-SMQ-84/O1M32 - 1604793

### Approvals

Approvals

GOST

---

Ex Approvals

---

Approvals submitted

---

### Approval details



### Accessories

Accessories

Full screw connection

Cable gland - HC-K-KV-M32(15-21) - 1690642



Plastic screw connection up to 5 bar, thread length: 10 mm, cable diameter: 15 - 21 mm, WAF 36, screw connection: M32

---

Cable gland - HC-M-KV-M32(14-21) - 1690587



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 14 - 21 mm, WAF 34, screw connection: M32

---

## Housing - HC-B 16-SMQ-84/O1M32 - 1604793

### Accessories

Cable gland - HC-M-KV-M32(19-27) - 1646010



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

---

### Drawings

Dimensioned drawing

