# HC-B 16-TFL-N-O1STM25S - Housing

1460102

https://www.phoenixcontact.com/us/products/1460102

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HEAVYCON B16 sleeve housing, for single locking latch, height: 65 mm, with 1 x M25 thread, lateral cable outlet

## Commercial data

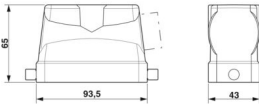| | |
|---|---|
| Item number | 1460102 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF55 |
| Product key | BF7AAC |
| Catalog page | Page 510 (C-4-2013) |
| GTIN | 4046356695947 |
| Weight per piece (including packing) | 188.05 g |
| Weight per piece (excluding packing) | 175 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 | Sleeve housing |
| Application | Standard |
| Type | B16 |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M25 |
| Shielded | no |
| Cable outlet | lateral |
| Pg screw connection | none |

### Dimensions

| | |
|---|---|
| Dimensional drawing | |
| Width | 43 mm |
| Height | 65 mm |
| Length | 94 mm |

### Material specifications

| | |
|---|---|
| Housing material | die-cast aluminum |
| Housing surface material | Powder-coated, gray |

### Mechanical properties

| Mechanical data | |
|---|---|
| Type of the screw connection | 1x M25 |
| Locking type | Pin |

### Mounting

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

### Environmental and real-life conditions

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

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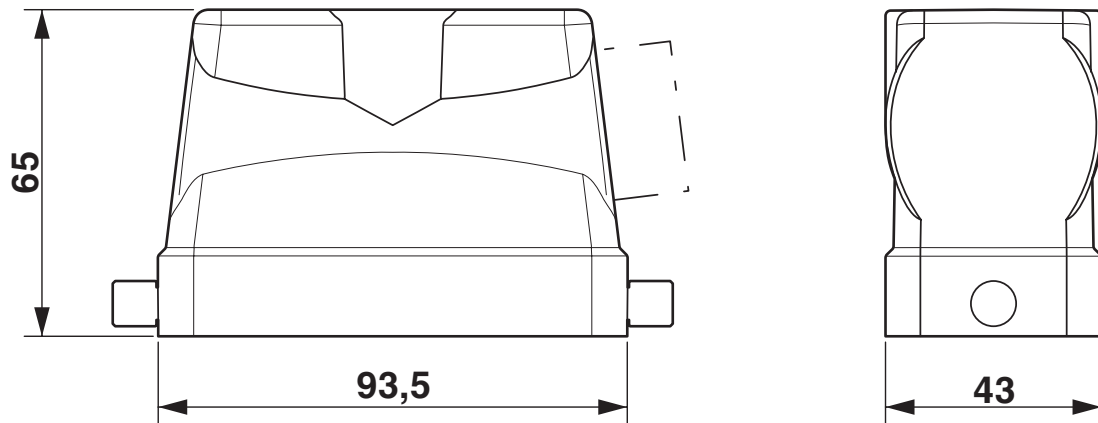
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## Drawings

### Dimensional drawing



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-M25-M68N-PNES-GY - Cable gland

1411126

https://www.phoenixcontact.com/us/products/1411126

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver-grey RAL 7001

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

1411134

https://www.phoenixcontact.com/us/products/1411134

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

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

1411165

https://www.phoenixcontact.com/us/products/1411165

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

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

1646007

https://www.phoenixcontact.com/us/products/1646007

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

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

1411190

https://www.phoenixcontact.com/us/products/1411190

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 11 mm … 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

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

1415193

https://www.phoenixcontact.com/us/products/1415193

Cable gland, material for screw connection: Brass, nickel-plated, 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

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

1646191

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

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

1647624

https://www.phoenixcontact.com/us/products/1647624

Reducing adapter, connecting thread: M25 x 1.5, color: silver, with O-ring

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

1647679

https://www.phoenixcontact.com/us/products/1647679

Extension adapter, connecting thread: M25 x 1.5, color: silver, with O-ring

## HC-M-BS-M25 - Screw plug

1645859

https://www.phoenixcontact.com/us/products/1645859

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M25 x 1.5, color: silver

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