

HC-B 16-SML-84/O1PG21 - Housing



1677869

<https://www.phoenixcontact.com/us/products/1677869>

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Box mounting base, with single locking latch, height 84 mm, with a support 1x PG21

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1677869 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF55 |
| Product key | BF7AAC |
| Catalog page | Page 512 (C-4-2013) |
| GTIN | 4017918151461 |
| Weight per piece (including packing) | 481.36 g |
| Weight per piece (excluding packing) | 456.08 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

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Technical data

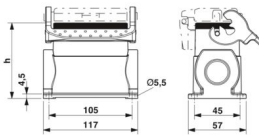
Notes

| | |
|---------|---|
| 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 Pg21 |
| Cable outlet | left (view of the opened single locking latch) |
| 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 Pg21 |
| Locking type | Latch |

Environmental and real-life conditions

Ambient conditions

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

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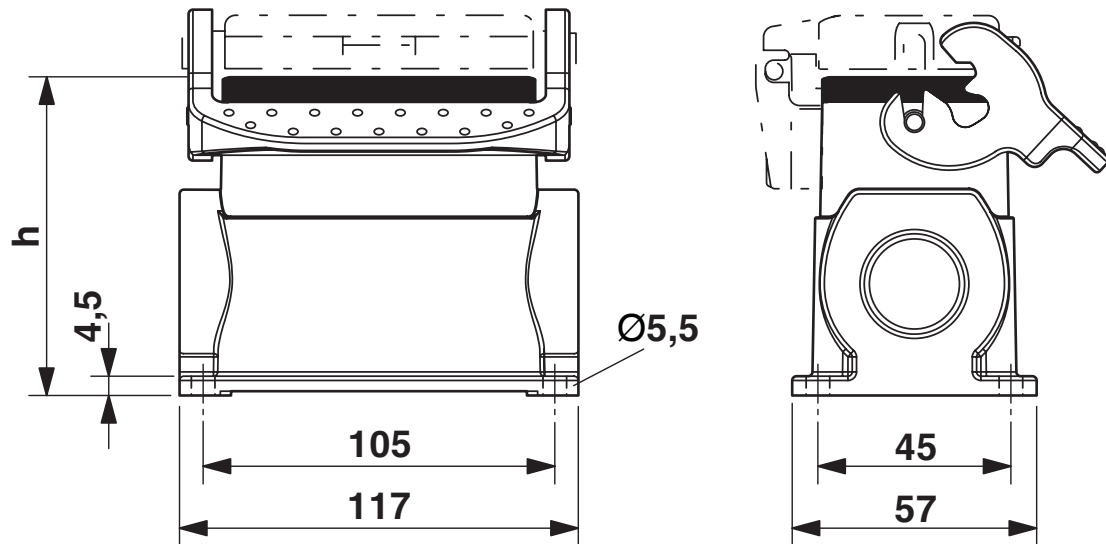
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Drawings

Dimensional drawing



Dimensional drawing; h = 84 mm

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Classifications

ECLASS

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

UNSPSC

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

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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-PG21-M68N-PNES-GY - Cable gland

1411145

<https://www.phoenixcontact.com/us/products/1411145>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver-grey RAL 7001

G-INS-PG21-M68N-NNES-S - Cable gland

1411175

<https://www.phoenixcontact.com/us/products/1411175>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver, with O-ring

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G-INSEC-PG21-M68N-NNES-S - Cable gland

1411200

<https://www.phoenixcontact.com/us/products/1411200>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 13 mm ... 18 mm, shielding: yes, connecting thread: Pg21, color: silver, with O-ring

HC-BS-PG21 - Screw plug

1674529

<https://www.phoenixcontact.com/us/products/1674529>



Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: Pg21, color: silver

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