

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://phoenixcontact.com/download)



Box mounting bases B10, With double locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 2, lateral, Height: 54 mm, Cable gland: none, Gland: no, 2x Pg16, Standard

Why buy this product

good shielding in the event of electromagnetic interference





Key Commercial Data

| Packing unit | 1 STK |
|----------------------|----------|
| Custom tariff number | 85389099 |
| Country of origin | China |

Technical data

Dimensions

| Height | 54 mm |
|--------|-------|
| Width | 52 mm |
| Length | 92 mm |

Ambient conditions

| Degree of protection of housing (IP) | IP66 (for HC-EVO / HC-STA metal sleeve housing) |
|--|---|
| | IP69K (ISO 20653:2013-02, with suitable cable gland/suitable filler plug, for HC-EVO / HC-STA metal sleeve housing) |
| | IP67 (with suitable screw connection/suitable filler plug, for HC-STA metal sleeve housing) |
| Degree of protection of housing (NEMA) | 4 |
| | 4X |
| | 12 |



Technical data

Ambient conditions

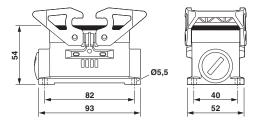
| Ambient temperature (operation) | -40 °C 125 °C |
|---------------------------------|---------------|
|---------------------------------|---------------|

General

| Note | For contact inserts HC-B10, BB18, DD42, M, K8/24 |
|------------------------------|---|
| Size | B10 |
| Housing type | Box mounting bases |
| Locking type | With double locking latch |
| No. of cable outlets | 2 |
| Cable exit | lateral |
| Screw connection | none |
| Type of the screw connection | 2x Pg16 |
| Housing material | Die-cast aluminum, salt water resistant |
| Housing surface material | Uncoated |
| Seal material | NBR, conductive |
| Material lock | PA |
| Assembly instructions | One opening is sealed with a plastic filler plug and can be opened using a screwdriver. |

Drawings

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

| eCl@ss 5.1 | 27143424 |
|------------|----------|
| eCl@ss 6.0 | 27143423 |
| eCl@ss 8.0 | 27440202 |
| eCl@ss 9.0 | 27440202 |



Classifications

ETIM

| ETIM 5.0 | EC000437 |
|---------------------|----------|
| Approvals | |
| Approvals | |
| Approvals | |
| EAC / GL | |
| Ex Approvals | |
| Approvals submitted | |
| Approval details | |
| EAC | |
| GL | |
| | |

Accessories

Accessories

Full screw connection

Cable gland - G-INS-PG16-S68N-NNES-S - 1411174



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 10 mm \dots 14 mm, Shielding: No, Connecting thread: Pg16, Color: silver



Accessories

Cable gland - G-INSEC-PG16-S68N-NNES-S - 1411199



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 10 mm ... 14 mm, Shielding: yes, Connecting thread: Pg16, Color: silver

Housing latches

Housing brackets - HC-STA-B10-24-DL-PLBK - 1412886



Double locking latch for B10 / B16 / B24 housing, HC-EVO....AL and HC-STA....AL

Seal

Profile gasket - HC-B10-SP-CBK - 1411479



Profile gasket for HEAVYCON EVO supporting base element type B10, conductive

Phoenix Contact 2016 © - all rights reserved http://www.phoenixcontact.com