

HC-ADV-B10-HHWH-1STM25-MF-BK - Housing



1420906

<https://www.phoenixcontact.com/us/products/1420906>

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 documentation. Our general terms of use for downloads are valid.



Sleeve housing B10, with screw locking, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M25, height: 93.7 mm, cable gland: none, increased environmental requirements

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1420906 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF58 |
| Product key | BF7API |
| Catalog page | Page 603 (C-2-2019) |
| GTIN | 4055626249056 |
| Weight per piece (including packing) | 273.8 g |
| Weight per piece (excluding packing) | 273.8 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

Technical data

Notes

| | |
|---------|--|
| General | For contact inserts HC-B10, BB18, DD42, M, K8/24 |
|---------|--|

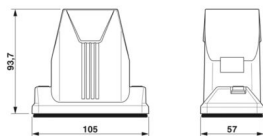
Product properties

| | |
|------------------------------|--------------------------------------|
| Type | B10 |
| Product type | Housing with screw locking |
| Product family | HC-ADV |
| Application | increased environmental requirements |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M25 |
| Fixing screws | M6 (screw head: 5 mm Allen screw) |
| Housing type | Sleeve housing |
| Shielded | no |
| Cable outlet | lateral |
| Pg screw connection | none |

Connection data

| | |
|-------------------|--|
| Tightening torque | 3 Nm ... 5 Nm (for M6 mounting screws on the sleeve housing) |
|-------------------|--|

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 57 mm |
| Height | 93.7 mm |
| Length | 105 mm |

Installation dimensions

| | |
|-------------------------------|-------|
| Width of the assembly cutout | 35 mm |
| Length of the assembly cutout | 65 mm |

Material specifications

| | |
|--------------------------|---|
| Seal material | Viton |
| Housing surface material | Powder-coated, black |
| Locking latch material | Stainless steel |
| Impact strength | IK09 |
| Housing material | Die-cast aluminum, salt water resistant |

Environmental and real-life conditions

Ambient conditions

HC-ADV-B10-HHWH-1STM25-MF-BK - Housing



1420906

<https://www.phoenixcontact.com/us/products/1420906>

| | |
|---------------------------------|--------------------------|
| Degree of protection | IP66 |
| | IP68 (0.2 bar/24 h) |
| | IP69 (ISO 20653:2013-02) |
| Enclosure rating (NEMA) | 4 (UL 50e) |
| | 4X (UL 50e) |
| | 12 (UL 50e) |
| Impact strength | IK09 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

Mechanical properties

Mechanical data

| | |
|------------------------------|--------|
| Type of the screw connection | 1x M25 |
| Locking type | Screw |

Mounting

| | |
|---------------|-----------------------------------|
| Fixing screws | M6 (screw head: 5 mm Allen screw) |
|---------------|-----------------------------------|

1420906

<https://www.phoenixcontact.com/us/products/1420906>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27440202 |
| ECLASS-12.0 | 27440202 |
| ECLASS-13.0 | 27440202 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000437 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

1420906

<https://www.phoenixcontact.com/us/products/1420906>

Environmental product compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values |
|------------|---|

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com