

# HC-ADV-B06-HHWH-1SGM25-PL - Housing



1404226

<https://www.phoenixcontact.com/us/products/1404226>

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Sleeve housing B6, with screw locking, material: PA, cable outlets: 1, lateral, M25, height: 93.7 mm, cable gland: with, Standard

## Your advantages

- Integrated screw connection
- Lower costs than metal version
- Low weight
- Lower risk of condensation

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1404226             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BF58                |
| Product key                          | BF7APG              |
| Catalog page                         | Page 596 (C-2-2019) |
| GTIN                                 | 4046356681971       |
| Weight per piece (including packing) | 124 g               |
| Weight per piece (excluding packing) | 123.3 g             |
| Customs tariff number                | 85389099            |
| Country of origin                    | DE                  |

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## Technical data

### Notes

|         |   |
|---------|---|
| General | for contact inserts HC-B06, BB10, DD24, M |
|---------|---|

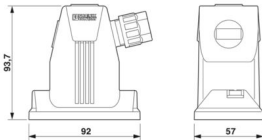
### Product properties

|                              |                                   |
|------------------------------|-----------------------------------|
| Type                         | B6                                |
| Product type                 | Housing with screw locking        |
| Application                  | Standard                          |
| No. of cable outlets         | 1                                 |
| Type of the screw connection | M25                               |
| Fixing screws                | M6 (screw head: 5 mm Allen screw) |
| Housing type                 | Sleeve housing                    |
| Shielded                     | no                                |
| Cable outlet                 | lateral                           |
| Pg screw connection          | with                              |

### Connection data

|                              |  |
|------------------------------|--|
| External cable diameter      | 9 mm ... 17 mm   |
| Tightening torque            | 3 Nm ... 5 Nm (for M6 mounting screws on the sleeve housing) |
| Tightening torque, union nut | 5.00 Nm  |

### Dimensions

|                        |  |
|------------------------|--|
| Dimensional drawing    |  |
| Width                  | 57 mm  |
| Height                 | 93.7 mm  |
| Length                 | 92 mm  |
| Wrench size, union nut | 26 mm  |

### Installation dimensions

|                               |       |
|-------------------------------|-------|
| Width of the assembly cutout  | 35 mm |
| Length of the assembly cutout | 52 mm |

### Material specifications

|  |                 |
|--|-----------------|
| Flammability rating according to UL 94 | V0 (Housing)    |
| Seal material Profile gasket           | NBR             |
| Seal material Cable seal               | NBR             |
| Locking latch material                 | Stainless steel |
| Material of locking screw              | Stainless steel |
| Impact strength                        | IK08            |

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|                  |    |
|------------------|----|
| Housing material | PA |
|------------------|----|

## Environmental and real-life conditions

### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection            | IP66              |
|                                 | IP67              |
| Impact strength                 | IK08              |
| Ambient temperature (operation) | -40 °C ... 100 °C |

## Mechanical properties

### Mechanical data

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

## Cable/line

|                                   |                |
|-----------------------------------|----------------|
| External cable diameter (Cable 1) | 9 mm ... 17 mm |
|-----------------------------------|----------------|

## Mounting

|                       |  |
|-----------------------|--|
| Assembly instructions | M6 locking screw, with 5 mm Allen screw head |
| Fixing screws         | M6 (screw head: 5 mm Allen screw)            |

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## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

Environmental product compliance

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

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