

1079393
<https://www.phoenixcontact.com/us/products/1079393>

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Surface mounting housing COM, with single locking latch, material: PA, cable outlets: 1, lateral, 1x M25, height: 36 mm, cable gland: with, Standard



Your advantages

- Lower costs than metal version
- Low weight
- Lower risk of condensation

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1079393 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF59 |
| Product key | BF7APO |
| Catalog page | Page 652 (C-2-2019) |
| GTIN | 4055626798493 |
| Weight per piece (including packing) | 62.8 g |
| Weight per piece (excluding packing) | 62 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

HC-COM-SHOWS-1SGM25-PL-BK - Housing

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Technical data

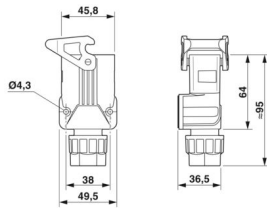
Product properties

| | |
|------------------------------|----------------------------|
| Product type | Housing with locking latch |
| Housing type | Surface mounting housing |
| Product family | HC-COM |
| Application | Standard |
| Type | COM |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M25 |
| Type | Tall design |
| Cable outlet | lateral |
| Pg screw connection | with |

Data management status

| | |
|------------------|----|
| Article revision | 01 |
|------------------|----|

Dimensions

| | |
|------------------------|--|
| Dimensional drawing |  |
| Width | 49.5 mm |
| Height | 36 mm |
| Length | 97 mm |
| Hole diameter | 3.5 mm |
| Wrench size, union nut | 27 mm |

Installation dimensions

| | |
|-------------------------------|---------|
| Width of the assembly cutout | 23.5 mm |
| Length of the assembly cutout | 25.5 mm |

Material specifications

| | |
|--|----------------|
| Flammability rating according to UL 94 | V0 (Housing) |
| | V0 (Interlock) |
| Seal material | NBR |
| Housing material | PA |
| Locking latch material | PA |

Mechanical properties

| |
|-----------------|
| Mechanical data |
|-----------------|

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

Cable/line

| | |
|-------------------------|-----------------|
| External cable diameter | 10 mm ... 16 mm |
|-------------------------|-----------------|

Connection data

| | |
|-------------------------|---|
| External cable diameter | 10 mm ... 16 mm |
| Tightening torque | 0.8 Nm ... 1.2 Nm (for M4 mounting screws on the surface-mount housing) |

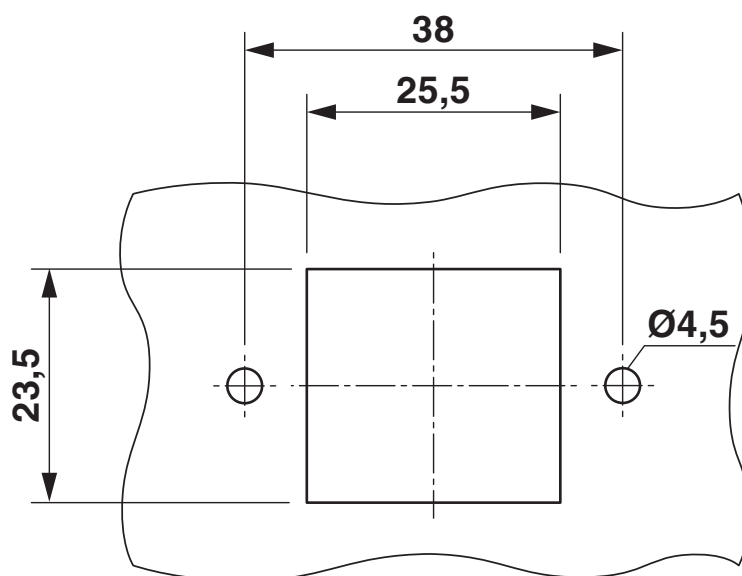
Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|-------------------|
| Degree of protection | IP66 |
| Impact strength | IK06 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

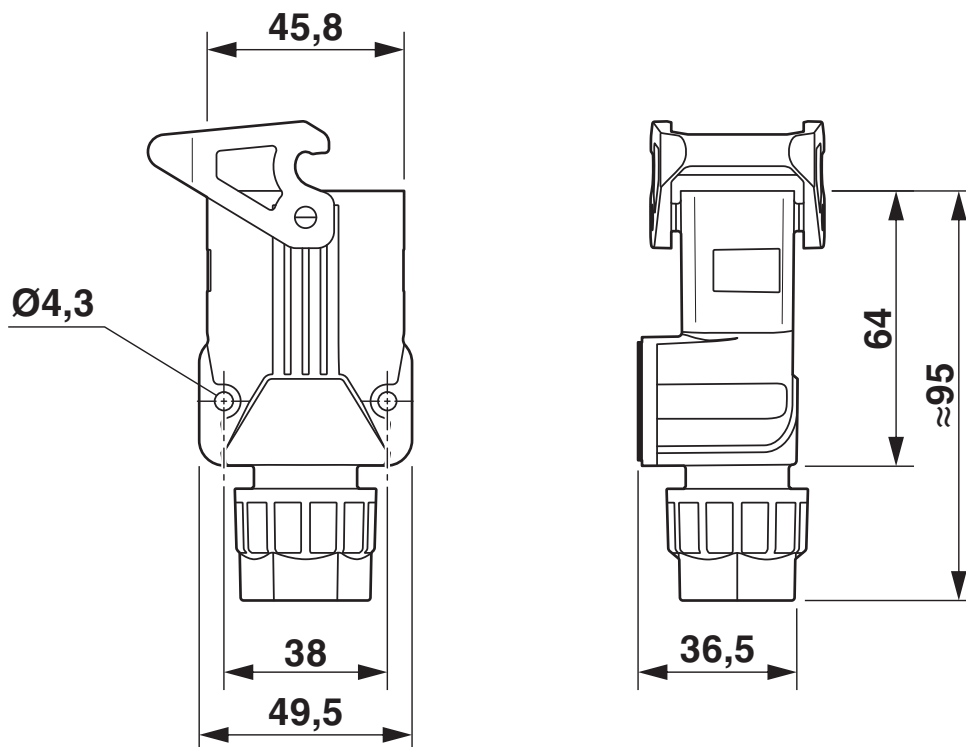
Drawings

Dimensional drawing



Mounting cutout

Dimensional drawing



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Approvals

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EAC

Approval ID: RU C-DE.BL08.B.00511

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Classifications

ECLASS

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

ETIM

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

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

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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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