

HC-EVO-D15-SLWSC-2SSM25-PLR-BK - Housing



1411343

<https://www.phoenixcontact.com/us/products/1411343>

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Surface mounting housing D15, with single locking latch, material: PA 6.6-FR, protective cover material: PC, cable outlets: 2, lateral, 2x M25, height: 52 mm, cable gland: none, protective cover: yes, Standard

Your advantages

- Flexible cable outlet direction, lateral or straight
- Lower costs than metal version
- Low weight
- Lower risk of condensation

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1411343 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF57 |
| Product key | BF7APN |
| Catalog page | Page 526 (C-2-2019) |
| GTIN | 4046356929134 |
| Weight per piece (including packing) | 105.4 g |
| Weight per piece (excluding packing) | 105.4 g |
| Customs tariff number | 85389099 |
| Country of origin | PL |

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Technical data

Notes

| | |
|---------|---------------------------------|
| General | For contact inserts HC-D15, A10 |
|---------|---------------------------------|

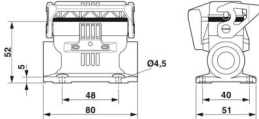
Product properties

| | |
|------------------------------|----------------------------|
| Product type | Housing with locking latch |
| Housing type | Surface mounting housing |
| Product family | HC-EVO-D |
| Application | Standard |
| Type | D15 |
| No. of cable outlets | 2 |
| Type of the screw connection | 2x M25 |
| Type | Low design |
| Protective cover | yes |
| Cable outlet | lateral |
| Pg screw connection | none |

Data management status

| | |
|------------------|----|
| Article revision | 03 |
|------------------|----|

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 51 mm |
| Height | 52 mm |
| Length | 80 mm |
| Hole diameter | 4.5 mm |

Material specifications

| | |
|--|-----------------------|
| Flammability rating according to UL 94 | V0 (Housing) |
| | V0 (Interlock) |
| | V0 (Protective cover) |
| Housing material | PA 6.6-FR |
| Material, protective cover | PC |
| Locking latch material | PA |

Mechanical properties

Mechanical data

| | |
|------------------------------|--------|
| Type of the screw connection | 2x M25 |
| Locking type | Latch |

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Connection data

| | |
|-------------------|---|
| Tightening torque | 0.8 Nm ... 1.2 Nm (for M4 mounting screws on the surface-mount housing) |
|-------------------|---|

Mounting

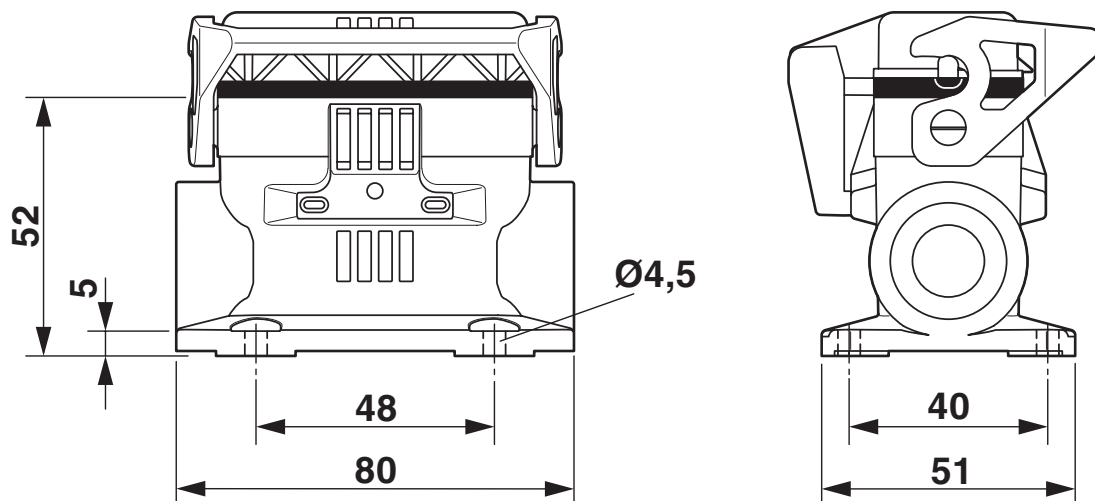
| | |
|---------------|---|
| Assembly note | One of the two openings for the screw connections is sealed but can be broken open using a screwdriver. |
|---------------|---|

Environmental and real-life conditions

| | |
|---------------------------------|--|
| Ambient conditions | |
| Degree of protection | IP66 (when plugged in or with locked protective cover) |
| Enclosure rating (NEMA) | 12 (UL 50e) |
| Impact strength | IK08 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

Drawings

Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411343>

DNV

Approval ID: TAE000037S



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 |
|-------------|----------|

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% |
| EF3.0 Climate Change | |
| CO2e kg | 1.231 kg CO2e |