

HC-STA-D07-BWSCF-PL-BK - Housing



1419277

<https://www.phoenixcontact.com/us/products/1419277>

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Panel mounting base D7, with single locking latch, material: PA, protective cover material: PA, height: 25.5 mm, cable gland: none, protective cover: yes, Standard, for socket inserts

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1419277 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF56 |
| Product key | AF7APD |
| GTIN | 4055626160276 |
| Weight per piece (including packing) | 20.4 g |
| Weight per piece (excluding packing) | 20.4 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

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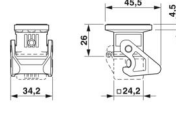
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Technical data

Product properties

| | |
|---------------------|----------------------------|
| Product type | Housing with locking latch |
| Housing type | Panel mounting base |
| Product family | HC-STA-D07 |
| Application | Standard |
| Type | D7 |
| Protective cover | yes |
| Shielded | no |
| Pg screw connection | none |

Dimensions

| | |
|---------------------|---|
| Dimensional drawing |  |
| Width | 34.2 mm |
| Height | 25.5 mm |
| Length | 24.2 mm |
| Hole diameter | 3.2 mm |

Installation dimensions

| | |
|-------------------------------|-------|
| Width of the assembly cutout | 21 mm |
| Length of the assembly cutout | 21 mm |

Material specifications

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

Mechanical properties

Mechanical data

| | |
|--------------|-------|
| Locking type | Latch |
|--------------|-------|

Connection data

| | |
|-------------------|---|
| Tightening torque | 0.5 Nm (For M3 mounting screws on the panel-mount base) |
|-------------------|---|

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Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|--|
| Degree of protection | IP66 (when plugged in or with locked protective cover) |
| Enclosure rating (NEMA) | 4 (UL) |
| | 4X (UL) |
| Impact strength | IK06 |
| Ambient temperature (operation) | -20 °C ... 100 °C |

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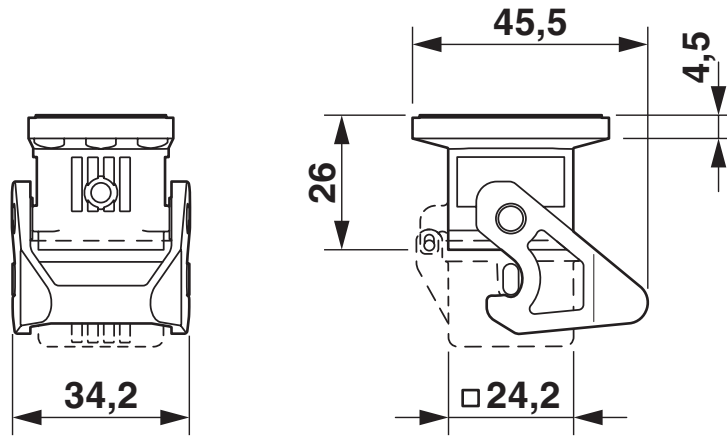
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Drawings

Dimensional drawing



Dimensional drawing

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Dimensional drawing



- HC-A03
- HC-A04
- HC-D07
- HC-D08
- HC-Q05
- HC-Q07
- HC-Q12



- HC-Q02
- HC-Q03
- HC-Q04

Mounting cutout

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1419277>

DNV

Approval ID: TAE000037S



cULus Recognized

Approval ID: E468743

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440202 |
| ECLASS-15.0 | 27440202 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000437 |
|-----------|----------|

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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