# HC-STA-D07-HHFS-1TGM20-PL-BK - Housing

1419255

https://www.phoenixcontact.com/us/products/1419255

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Sleeve housing D7, for single locking latch, material: PA, cable outlets: 1, straight, 1x M20, height: 77.6 mm, cable gland: with, Standard

## Commercial data

| | |
|---|---|
| Item number | 1419255 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF56 |
| Product key | AF7APD |
| GTIN | 4055626159966 |
| Weight per piece (including packing) | 25 g |
| Weight per piece (excluding packing) | 24 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

## Technical data

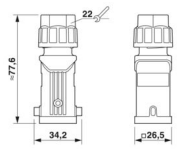
### Notes

| | |
|---|---|
| General | for contact inserts HC-A03, A04, D07, D08, Q02, Q03, Q04, Q05, Q07, Q12 |

### Product properties

| | |
|---|---|
| Product type | Housing with locking latch |
| Housing type | Sleeve housing |
| Product family | HC-STA-D07 |
| Series | HC-D |
| Application | Standard |
| Type | D7 |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M20 |
| Shielded | no |
| Cable outlet | straight |
| Thread type | M20 |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 34.2 mm |
| Height | 77.6 mm |
| Length | 26.5 mm |
| Wrench size, union nut | 22 mm |

### Material specifications

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

### Mechanical properties

Mechanical data

| | |
|---|---|
| Type of the screw connection | 1x M20 |
| Locking type | Pin |

### Cable/line

| | |
|---|---|
| External cable diameter Cable 1 | 4 mm ... 10 mm |

### Connection data

| | |
|---|---|
| External cable diameter | 4 mm ... 10 mm |
| Tightening torque | 5 Nm (Cap nut) |

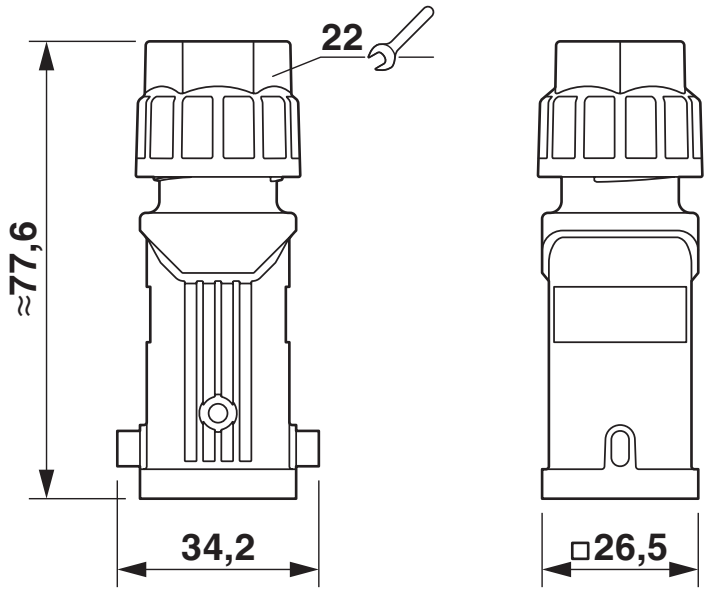
## Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Degree of protection | IP66 |
| Enclosure rating (NEMA) | 4 (UL) |
| | 4X (UL) |
| Impact strength | IK06 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

## Drawings

Dimensional drawing




Dimensional drawing

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1419255

**DNV**
Approval ID: TAE000037S

**cULus Recognized**
Approval ID: E468743

## Classifications

### ECLASS

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

### ETIM

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

### 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% |


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