

# HC-STA-D07-CHWSCM-1TGM25-PL-BK - Housing



1419264

<https://www.phoenixcontact.com/no/products/1419264>

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Coupling housings D7, with single locking latch, material: PA, protective cover material: PA, cable outlets: 1, straight, M25, height: 60.5 mm, cable gland: with, protective cover: yes, Standard, for pin inserts

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1419264             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | 31BBF               |
| Product key                          | BF7APD              |
| Catalog page                         | Page 516 (C-2-2019) |
| GTIN                                 | 4055626160153       |
| Weight per piece (including packing) | 44.2 g              |
| Weight per piece (excluding packing) | 42 g                |
| Customs tariff number                | 85389099            |
| Country of origin                    | CN                  |

## Technical data

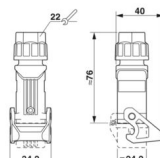
### Notes

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

### Product properties

|                              |                            |
|------------------------------|----------------------------|
| Type                         | D7                         |
| Product type                 | Housing with locking latch |
| Product family               | HC-STA-D07                 |
| Application                  | Standard                   |
| No. of cable outlets         | 1                          |
| Type of the screw connection | M25                        |
| Housing type                 | Coupling housings          |
| Protective cover             | yes                        |
| Shielded                     | no                         |
| Cable outlet                 | straight                   |
| Pg screw connection          | with                       |

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 26.5 mm                                                                              |
| Height              | 60.5 mm                                                                              |
| Length              | 26.5 mm                                                                              |

### Material specifications

|                                        |                       |
|----------------------------------------|-----------------------|
| Flammability rating according to UL 94 | V0 (Housing)          |
|                                        | V0 (Interlock)        |
|                                        | V0 (Protective cover) |
| Material, protective cover             | PA                    |
| Locking latch material                 | PA                    |
| Impact strength                        | IK06                  |
| Housing material                       | PA                    |

### Mechanical properties

#### Mechanical data

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

Cable/line

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

Environmental and real-life conditions

|                                 |                                                        |
|---------------------------------|--------------------------------------------------------|
| Ambient conditions              |                                                        |
| Degree of protection            | IP66 (when plugged in or with locked protective cover) |
| Impact strength                 | IK06                                                   |
| Ambient temperature (operation) | -40 °C ... 125 °C                                      |

# HC-STA-D07-CHWSCM-1TGM25-PL-BK - Housing

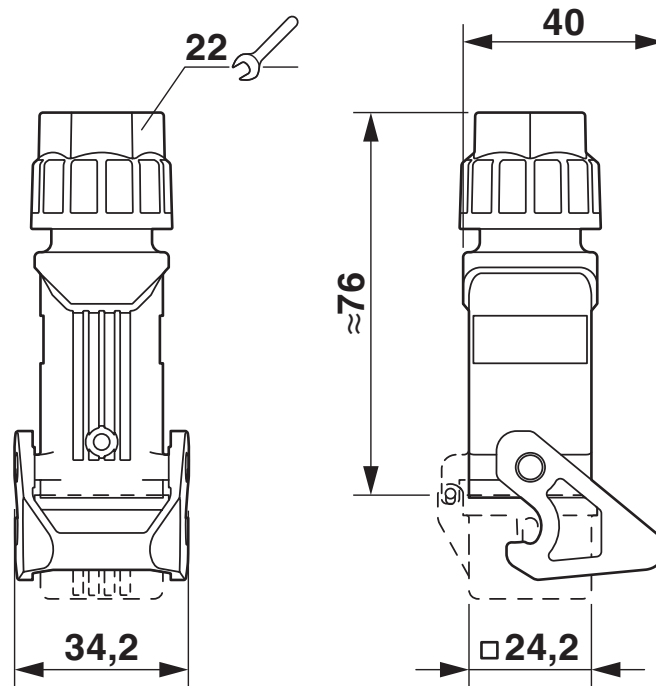
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## Drawings

Dimensional drawing



Dimensional drawing

## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/no/products/1419264>

### 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 |
|----------|----------|

### 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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PHOENIX CONTACT AS  
Strømsveien 344  
N-1081 Oslo  
+47 22 07 68 00  
[norge@phoenixcontact.com](mailto:norge@phoenixcontact.com)