

## Electronic housing - HCS-C MEDIUM C C 1 1 7035 - 2203161

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Handheld housing, C-Medium, light gray, front level closed, consisting of two half shells, two front plates with screws

### Your advantages

- ✓ Item is from the HCS product range
- ✓ Suitable for handheld devices
- ✓ Ergonomic straight or staggered housing design
- ✓ Integration of LCD displays and membrane keypads
- ✓ Degree of protection: up to IP54
- ✓ Temperature range: -20 °C to +50 °C
- ✓ Shock-resistant ABS plastic
- ✓ Flammability rating UL 94-V0

RoHS

IP54

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 055626 377742 |
| GTIN         | 4055626377742                                                                                           |

### Technical data

#### Item properties

|                        |                           |
|------------------------|---------------------------|
| Type                   | HCS-C MEDIUM C C 1 1 7035 |
| Order No.              | 2203161                   |
| Housing type           | Handheld housing          |
| Type                   | straight                  |
| Max. IP code to attain | IP54                      |
| Battery compartment    | no                        |

#### Measurements

## Electronic housing - HCS-C MEDIUM C C 1 1 7035 - 2203161

### Technical data

#### Measurements

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Caption      | Schematic representation – for additional information, see product range drawing in the Download Center |
| Width [ w ]  | 87 mm                                                                                                   |
| Height [ h ] | 164 mm                                                                                                  |
| Depth [ d ]  | 31 mm                                                                                                   |

#### Material specifications

|                                        |                   |
|----------------------------------------|-------------------|
| Color (RAL)                            | light gray (7035) |
| Flammability rating according to UL 94 | V0                |
| Housing material                       | ABS               |

#### Hammer test

|                       |                        |
|-----------------------|------------------------|
| Specification         | IEC 60068-2-75:2014-09 |
| Impact energy         | 0.7 J                  |
| Number of drop cycles | 5                      |

#### Thermostability (ball thrust test)

|               |                        |
|---------------|------------------------|
| Specification | IEC 60695-10-2:2014-02 |
| Temperature   | 80 °C                  |
| Test duration | 1 h                    |
| Force         | 20                     |

#### Test for assessing the risk of fire (glow wire)

|                  |                        |
|------------------|------------------------|
| Specification    | IEC 60695-2-11:2014-02 |
| Temperature      | 850 °C                 |
| Time of exposure | 30 s                   |

#### Packaging information

|                            |      |
|----------------------------|------|
| Pieces per package         | 1    |
| Denomination packing units | Pcs. |

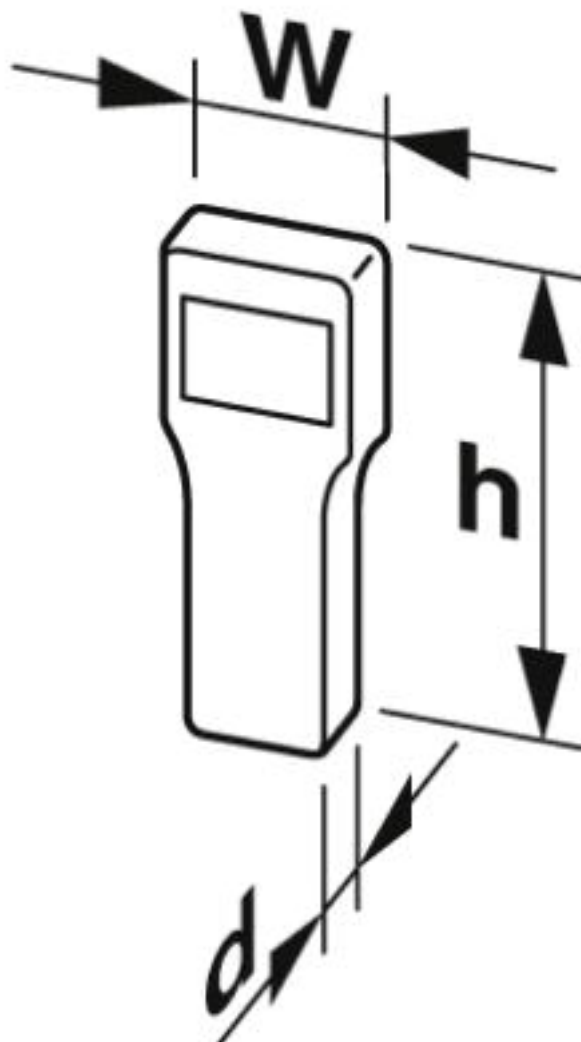
#### Standards and regulations

|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

### Drawings

## Electronic housing - HCS-C MEDIUM C C 1 1 7035 - 2203161

Dimensional drawing



Schematic representation – for additional information, see product range drawing in the Download Center

### Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27182702 |
| eCl@ss 5.1    | 27180506 |
| eCl@ss 6.0    | 27180800 |
| eCl@ss 7.0    | 27182702 |
| eCl@ss 8.0    | 27182702 |
| eCl@ss 9.0    | 27182702 |

ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC001031 |
|----------|----------|

## Electronic housing - HCS-C MEDIUM C C 1 1 7035 - 2203161

### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 6.0 | EC001031 |
| ETIM 7.0 | EC001031 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11     | 39121409 |
| UNSPSC 13.2   | 39121409 |
| UNSPSC 18.0   | 31261501 |
| UNSPSC 19.0   | 31261501 |
| UNSPSC 20.0   | 31261501 |
| UNSPSC 21.0   | 31261501 |

### Accessories

#### Accessories

##### Screwdriver tools

Philips screwdriver - SF-PH 0-60 - 1212558



Screwdriver, PH crosshead, size: PH 0 x 60, 2-component grip, with non-slip grip

---

#### Additional products

Seal - HCS-C MEDIUM SEAL - 2203578



Sealing set without battery chamber, including cord and O-rings

Seal - HCS-C MEDIUM D-SEAL 2,8 - 2203737



Sealing frame, self-adhesive, lasered, for 2.8" display

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>