

# HCS-T MICRO C C C C 7035 - Electronics housing



2203124

<https://www.phoenixcontact.com/us/products/2203124>

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 documentation. Our general terms of use for downloads are valid.



Handheld housing, T-Micro, light gray, consisting of two half shells with screws, front level, closed

## Your advantages

- Suitable for handheld devices
- Easy integration of LCD displays and membrane keypads
- Ergonomic straight or staggered housing design
- Fast mounting, thanks to the modular design

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2203124       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AC02          |
| Product key                          | ACFABA        |
| GTIN                                 | 4055626376820 |
| Weight per piece (including packing) | 99.4 g        |
| Weight per piece (excluding packing) | 99.4 g        |
| Customs tariff number                | 84879090      |
| Country of origin                    | DE            |

## Technical data

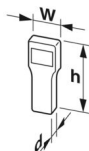
### Product properties

|                              |                  |
|------------------------------|------------------|
| Product type                 | Complete housing |
| Housing type                 | Handheld housing |
| Housing series               | HCS              |
| Type                         | straight         |
| Ventilation openings present | no               |
| Battery compartment          | no               |

### Data management status

|                  |    |
|------------------|----|
| Article revision | 01 |
|------------------|----|

### Dimensions

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 48 mm                                                                               |
| Height              | 150 mm                                                                              |
| Depth               | 28 mm                                                                               |

### PCB design

|               |                   |
|---------------|-------------------|
| PCB thickness | 1.4 mm ... 1.8 mm |
|---------------|-------------------|

### Material specifications

|                                        |                       |
|----------------------------------------|-----------------------|
| Color (Housing)                        | light gray (RAL 7035) |
| Flammability rating according to UL 94 | V0                    |
| CTI according to IEC 60112             | $400 \leq CTI < 600$  |
| Insulating material                    | II                    |
| Housing material                       | ABS                   |
| Surface characteristics                | untreated             |

### Environmental and real-life conditions

#### Glow-wire test

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

#### Thermal stability / ball thrust test

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

# HCS-T MICRO C C C C 7035 - Electronics housing



2203124

<https://www.phoenixcontact.com/us/products/2203124>

|       |    |
|-------|----|
| Force | 20 |
|-------|----|

## Degree of protection (IP code)

|               |                                                   |
|---------------|---------------------------------------------------|
| Specification | IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 |
|---------------|---------------------------------------------------|

## Ambient conditions

|                                         |                                                   |
|-----------------------------------------|---------------------------------------------------|
| Max. IP code to attain                  | IP54                                              |
| Ambient temperature (operation)         | -40 °C ... 80 °C (depending on power dissipation) |
| Ambient temperature (storage/transport) | -40 °C ... 55 °C                                  |
| Ambient temperature (assembly)          | -5 °C ... 80 °C                                   |
| Relative humidity (storage/transport)   | 95 %                                              |

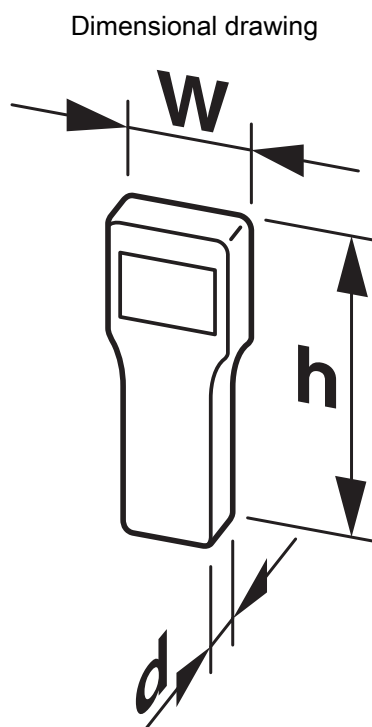
## PCB data

|                       |                   |
|-----------------------|-------------------|
| Number of PCB holders | 2                 |
| Thickness of the PCB  | 1.4 mm ... 1.8 mm |

## Packaging specifications

|                   |               |
|-------------------|---------------|
| Type of packaging | Box packaging |
|-------------------|---------------|

## Drawings



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

2203124

<https://www.phoenixcontact.com/us/products/2203124>

Classifications

ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27182702 |
| ECLASS-13.0 | 27190102 |

ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001031 |
|----------|----------|

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%               |

Phoenix Contact 2024 © - all rights reserved  
<https://www.phoenixcontact.com>

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