

# HCS-T MICRO X C 1 1 7035 - Electronics housing



2203126

<https://www.phoenixcontact.com/us/products/2203126>

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Handheld housing, T-Micro, light gray, consisting of two half shells, two front plates with screws, front 1.1 mm recessed, closed with keypad slot

## 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                          | 2203126       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AC02          |
| Product key                          | ACFABA        |
| GTIN                                 | 4055626376844 |
| Weight per piece (including packing) | 91 g          |
| Weight per piece (excluding packing) | 91 g          |
| Customs tariff number                | 84879090      |
| Country of origin                    | DE            |

## Technical data

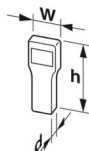
### Product properties

|                              |                  |
|------------------------------|------------------|
| 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                                                                               |
| Dimensions           | 38 mm x 140 mm x 1.1 mm (Recessed area on front)                                    |
| Front with faceplate | top, 1 x (29.8 mm x 15.8 mm)<br>bottom, 1 x (29.8 mm x 15.8 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 ≤ 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

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

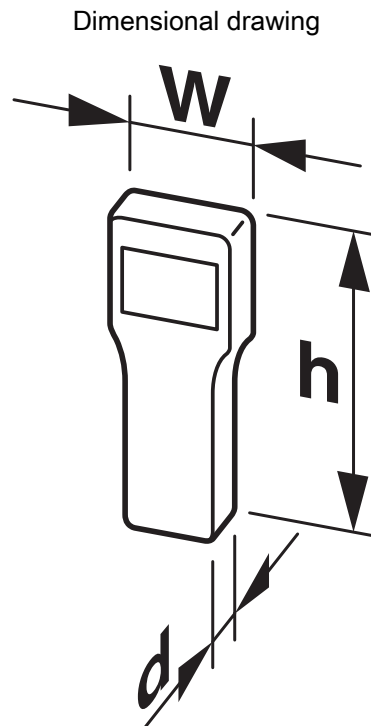
## PCB data

|                       |                   |
|-----------------------|-------------------|
| 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

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## Classifications

### ECLASS

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

### ETIM

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

### 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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