

## Electronic housing - HCS-T MINI 1W C C C 7035 - 2203131

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Handheld housing, T-Mini, light gray, consisting of two half shells with screws, front 1.1 mm recessed, with window and keypad slot

### 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 376875 |
| GTIN         | 4055626376875                                                                                           |

### Technical data

#### Item properties

|                        |                          |
|------------------------|--------------------------|
| Type                   | HCS-T MINI 1W C C C 7035 |
| Order No.              | 2203131                  |
| Housing type           | Handheld housing         |
| Type                   | stepped                  |
| Max. IP code to attain | IP54                     |
| Battery compartment    | no                       |

#### Measurements

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## Technical data

### Measurements

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Caption      | Schematic representation – for additional information, see product range drawing in the Download Center |
| Width [ w ]  | 85 mm                                                                                                   |
| Height [ h ] | 182.5 mm                                                                                                |
| Depth [ d ]  | 30 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                   |

### Degrees of protection provided by enclosures (IP code)

|                                       |                                                   |
|---------------------------------------|---------------------------------------------------|
| Specification                         | IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 |
| Result, degree of protection, IP code | IP40                                              |

### Packaging information

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

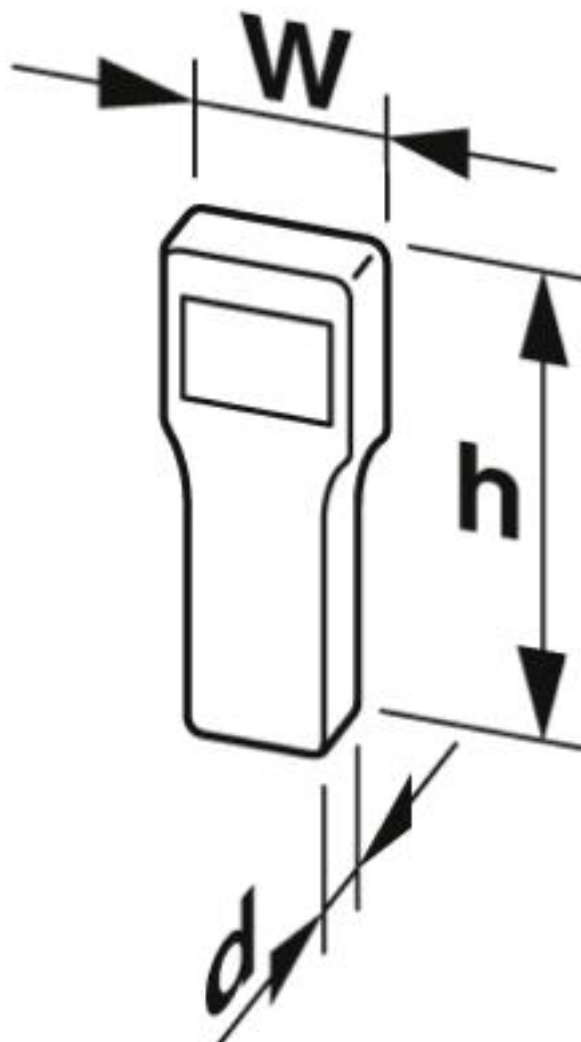
### Standards and regulations

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

## Drawings

## Electronic housing - HCS-T MINI 1W C C C 7035 - 2203131

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

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### Classifications

#### ETIM

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

### 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-T MINI SEAL - 2203579



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

Seal - HCS-T MINI D-SEAL 2,8 - 2203738



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

Adhesive - HCS-T MINI W-GLUE - 2203745



Transfer adhesive for display window

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### Accessories

Display - D L 2,8 64X 8 - 2203543



Graphic LCD module, 2.8", 128 x 64 pixels, FSTN transfective/positive 6:00, LED backlight, interface: 8 bit, operating temperature: -20 °C ... 70 °C

Washer/ring - HCS-T MINI WIN 1,0 FR128X64 - 2203590



Acrylic glass, satin-finished, frame printed black, for display 128x64

Membrane keypad - KP HCS T-MIN K21 C3 P14 - 2203569



Membrane keypad, self-adhesive, silver conduction technology, 21 keys, embossed, 3 colors, connection cable: 59 mm, with crimp female connector RM 2.54 mm, operating temperature -20 °C ... 70 °C

Mounting set - HCS-C MAXI D-FIX 2,8 SECND - 2203732



Mounting set including spacer sleeves and screws, for display on second PCB or display plate

Fixing plate - HCS-T MINI DISPLAY PLATE - 2203864



Display plate for securing the display

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