

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



2203125

<https://www.phoenixcontact.com/no/products/2203125>

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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

## 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	2203125
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	31BAC
Product key	ACFABA
GTIN	4055626376837
Weight per piece (including packing)	91.6 g
Weight per piece (excluding packing)	64 g
Customs tariff number	84879090
Country of origin	DE

2203125

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## Technical data

### Product properties

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

### 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) bottom, 1 x (29.8 mm x 15.8 mm)

### PCB design

PCB thickness	1.4 mm ... 1.8 mm
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### Material specifications

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

### 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

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Test duration	1 h
Force	20

#### Degree of protection (IP code)

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

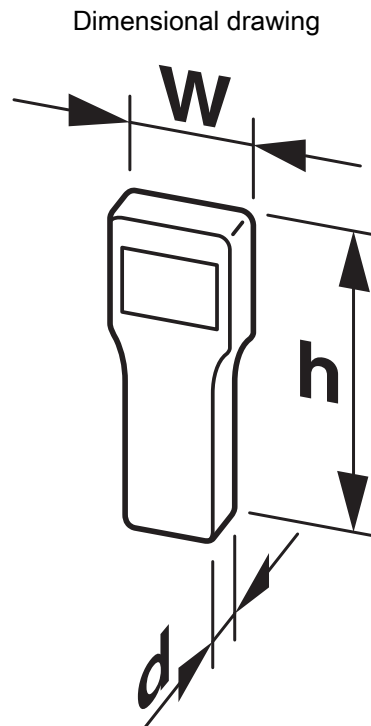
#### PCB data

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

#### Packaging specifications

Type of packaging	Box packaging
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## 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
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### UNSPSC

UNSPSC 21.0	31261500
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PHOENIX CONTACT AS  
Strømsveien 344  
N-1081 Oslo  
+47 22 07 68 00  
[norge@phoenixcontact.com](mailto:norge@phoenixcontact.com)