

2203127

<https://www.phoenixcontact.com/no/products/2203127>

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, screws, front 1.1 mm recessed, closed with keypad slot, battery compartment cover and battery contacts, for 2 AA batteries

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	2203127
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	31BAC
Product key	ACFABA
GTIN	4055626376851
Weight per piece (including packing)	105.5 g
Weight per piece (excluding packing)	105.5 g
Customs tariff number	84879090
Country of origin	DE

2203127

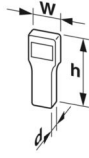
<https://www.phoenixcontact.com/no/products/2203127>

## Technical data

### Product properties

Product type	Complete housing
Housing series	HCS
Type	straight
Housing type	Handheld housing
Ventilation openings present	no
Battery compartment	2 x AA

### 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)

### PCB design

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

### 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
Test duration	1 h
Force	20

2203127

<https://www.phoenixcontact.com/no/products/2203127>

## 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	IP40
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

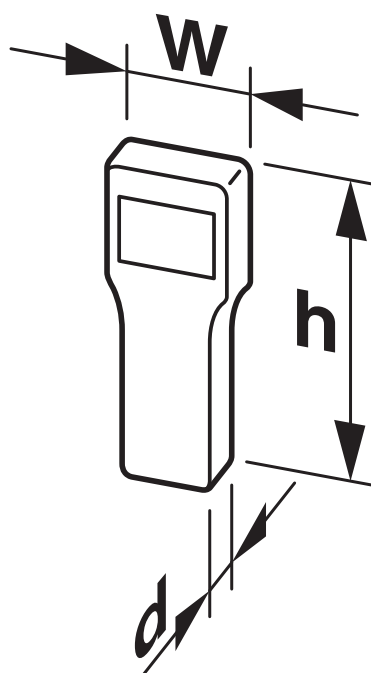
Type of packaging	Box packaging
-------------------	---------------

2203127

<https://www.phoenixcontact.com/no/products/2203127>

## Drawings

Dimensional drawing



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

# HCS-T MICRO X 2AA C C 7035 - Electronics housing



2203127

<https://www.phoenixcontact.com/no/products/2203127>

## Classifications

### ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190102

### ETIM

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

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

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