

HCS-KIT-T MINI 1W 3AA C C 7035 - Electronics housing



1343041

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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, battery compartment cover and battery contacts for 3 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	1343041
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	*****
Product key	ACFABK
GTIN	4063151653859
Weight per piece (including packing)	180.2 g
Weight per piece (excluding packing)	180.2 g
Customs tariff number	84879090
Country of origin	DE

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Technical data

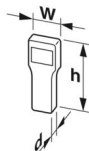
Product properties

Product type	Complete housing
Housing type	Handheld housing
Housing series	HCS
Type	stepped
Ventilation openings present	no
Battery compartment	3 x AA

Display

Diagonal	2.8 in. / 7 cm (Window for display)
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Dimensions

Dimensional drawing	
Width	85 mm
Height	182.5 mm
Depth	30 mm
Dimensions	x 1.1 mm (Recessed area on front) 62 mm x 32.6 mm (Window for display) 41 mm x 3.5 mm (Opening for membrane cable)

PCB design

PCB thickness	1.4 mm ... 1.8 mm
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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

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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
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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
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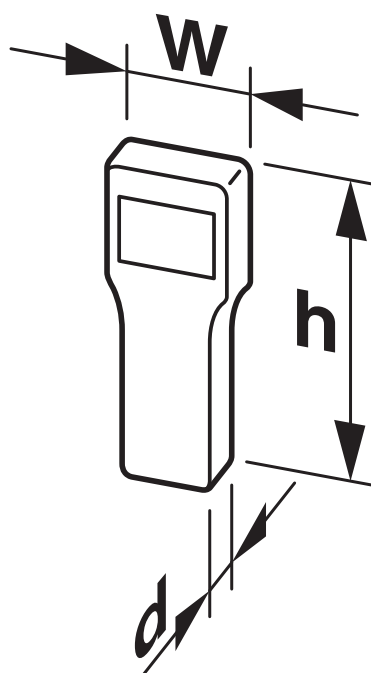
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Drawings

Dimensional drawing



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

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Classifications

ECLASS

ECLASS-13.0	27190102
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ETIM

ETIM 9.0	EC001031
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	47863f1b-6eaa-476a-8521-6e1b95eb9d5d

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PHOENIX CONTACT (I) Pvt. Ltd.
A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420
info@phoenixcontact.co.in