

HCS-T MAXI 1W C C C 7035 - Electronics housing



2203142

<https://www.phoenixcontact.com/us/products/2203142>

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Handheld housing, T-Maxi, light gray, consisting of two half shells with screws, front 1.1 mm recessed, with window and 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	2203142
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC02
Product key	ACFABA
GTIN	4055626376943
Weight per piece (including packing)	366.7 g
Weight per piece (excluding packing)	366.7 g
Customs tariff number	84879090
Country of origin	DE

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Technical data

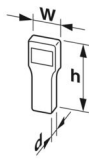
Product properties

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

Display

Diagonal	4.6 in. / 11.5 cm (Window for display)
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Dimensions

Dimensional drawing	
Width	116 mm
Height	253 mm
Depth	46 mm
Dimensions	78.1 mm x 144 mm x 1.1 mm (Recessed area on front)
	94 mm x 87 mm x 3.4 mm (Holder for cover lens)
	84 mm x 79 mm (Window for display)

PCB design

PCB thickness	1.4 mm ... 1.8 mm
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Material specifications

Color (Housing)	light gray (RAL 7035)
Material Housing	ABS
Flammability rating according to UL 94	V0
CTI according to IEC 60112	$400 \leq CTI < 600$

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

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Force	20
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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	3
Thickness of the PCB	1.4 mm ... 1.8 mm

Packaging specifications

Type of packaging	Box packaging
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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

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
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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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