HCS-C MINI-P 1 2X2AA C C 7035 - Electronics housing

2203158

https://www.phoenixcontact.com/gb/products/2203158

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Handheld housing, C-Mini-Plus, light gray, consisting of two half shells, screws. Front 1.1 mm recessed, closed, battery compartment cover and battery contacts for 4 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	2203158
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	ACFACA
Product key	ACFACA
GTIN	4055626377704
Weight per piece (including packing)	179.6 g
Weight per piece (excluding packing)	179.6 g
Customs tariff number	39269097
Country of origin	DE

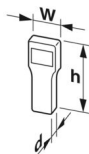# HCS-C MINI-P 1 2X2AA C C 7035 - Electronics housing

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Technical data

Product properties

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

Data management status

Article revision	01

Dimensions

Dimensional drawing	
Width	80 mm
Height	135 mm
Depth	29 mm
Dimensions	70.4 mm x 125.4 mm x 1.1 mm (Recessed area on front)

PCB design

PCB thickness	1.4 mm ... 1.8 mm

Material specifications

Color (Housing)	light gray (RAL 7035)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	400 ≤ 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

Specification	IEC 60695-10-2:2014-02
Temperature	80 °C

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Test duration	1 h
Force	20

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

Mounting

Tightening torque / speed	Screw connection between housing halves: 0.25 - 0.3 Nm / 500 - 1000 rpm

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Drawings

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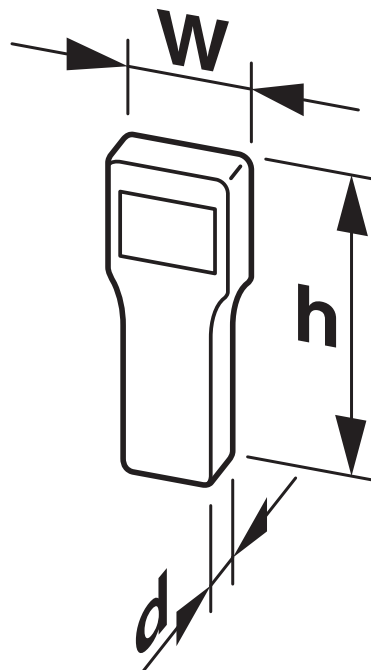
Schematic representation – for additional information, see product range drawing in the Download Center

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Classifications

ECLASS

ECLASS-11.0	27182702
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

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%