

2203152

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Handheld housing, C-Mini, light gray, consisting of two half shells, two front plates, 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	2203152
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC02
Product key	ACFACA
GTIN	4055626377056
Weight per piece (including packing)	99.3 g
Weight per piece (excluding packing)	99.3 g
Customs tariff number	84879090
Country of origin	DE

## Technical data

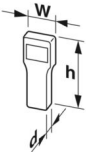
### Product properties

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

### Display

Diagonal	2.8 in. (Window for display)
	2 in. / 5 cm (Window for display)

### Dimensions

Dimensional drawing	
Width	70.5 mm
Height	110 mm
Depth	26 mm
Dimensions	60.5 mm x 56 mm x 1.1 mm (Recessed area on front) 44 mm x 23.4 mm (Window for display) 52 mm x 32.6 mm x 2.4 mm (Holder for cover lens)
Front with faceplate	top, 1 x (49.8 mm x 17.8 mm) bottom, 1 x (49.8 mm x 17.8 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
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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

## 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 Nm-0.3 Nm / 500 rpm-1000 rpm
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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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