

# HCS-C MAXI C C C C 7035 - Electronics housing



2203165

<https://www.phoenixcontact.com/us/products/2203165>

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Handheld housing, C-Maxi, light gray, front level closed, consisting of two half shells with screws

## 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	2203165
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC02
Product key	ACFACA
GTIN	4055626377759
Weight per piece (including packing)	234.7 g
Weight per piece (excluding packing)	234.7 g
Customs tariff number	84879090
Country of origin	DE

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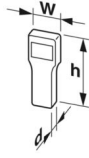
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## Technical data

### Product properties

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

### Dimensions

Dimensional drawing	
Width	94 mm
Height	182.5 mm
Depth	39 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	$400 \leq \text{CTI} < 600$
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

#### Degree of protection (IP code)

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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

## 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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)