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Handheld housing T-Maxi light gray, comprising two half shells, two front lenses, screws. Front 1.1 mm recessed, with window and keyboard slot Battery compartment cover and battery contacts, for 5 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	2203144
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC02
Product key	ACFABA
GTIN	4055626376967
Weight per piece (including packing)	379.3 g
Weight per piece (excluding packing)	379.3 g
Customs tariff number	84879090
Country of origin	DE

2203144

<https://www.phoenixcontact.com/us/products/2203144>

## Technical data

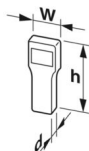
### Product properties

Product type	Complete housing
Housing series	HCS
Type	stepped
Housing type	Handheld housing
Ventilation openings present	no
Battery compartment	5 x AA

### 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)
Front with faceplate	top, 1 x (79.9 mm x 23.9 mm) bottom, 1 x (65.9 mm x 21.9 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 ≤ 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

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Time of exposure	30 s
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## 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)

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

## Packaging specifications

Type of packaging	Box packaging
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# HCS-T MAXI 1W 5AA 1 1 7035 - Electronics housing



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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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