

# Electronic housing - HCS-C MEDIUM 1W 3AA 1 1 7035 - 2203163

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Handheld housing, C-Medium, 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

- ✔ Item is from the HCS product range
- ✔ Suitable for handheld devices
- ✔ Ergonomic straight or staggered housing design
- ✔ Integration of LCD displays and membrane keypads
- ✔ Degree of protection: up to IP54
- ✔ Temperature range: -20 °C to +50 °C
- ✔ Shock-resistant ABS plastic
- ✔ Flammability rating UL 94-V0



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626377735

## Technical data

### Item properties

Type	HCS-C MEDIUM 1W 3AA 1 1 7035
Order No.	2203163
Housing type	Handheld housing
Type	straight
Max. IP code to attain	IP40
Battery compartment	3 x AA
Ventilation openings present	no

### Measurements

# Electronic housing - HCS-C MEDIUM 1W 3AA 1 1 7035 - 2203163

## Technical data

### Measurements

Caption	Schematic representation – for additional information, see product range drawing in the Download Center
Width [ w ]	87 mm
Height [ h ]	164 mm
Depth [ d ]	31 mm
Diagonal	2.8 in. (Window for display)
Dimensions	78 mm x 152 mm x 1.1 mm (Recessed area on front)
	63 mm x 34 mm (Window for display)
Front with faceplate	top, 1 x (62.8 mm x 21.9 mm)
	bottom, 1 x (62.8 mm x 21.9 mm)

### Material specifications

Color (RAL)	light gray (7035)
Flammability rating according to UL 94	V0
Housing material	ABS

### Hammer test

Specification	IEC 60068-2-75:2014-09
Impact energy	0.7 J
Number of drop cycles	5

### Thermostability (ball thrust test)

Specification	IEC 60695-10-2:2014-02
Temperature	80 °C
Test duration	1 h
Force	20

### Test for assessing the risk of fire (glow wire)

Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s

### Packaging information

Pieces per package	1
Denomination packing units	Pcs.

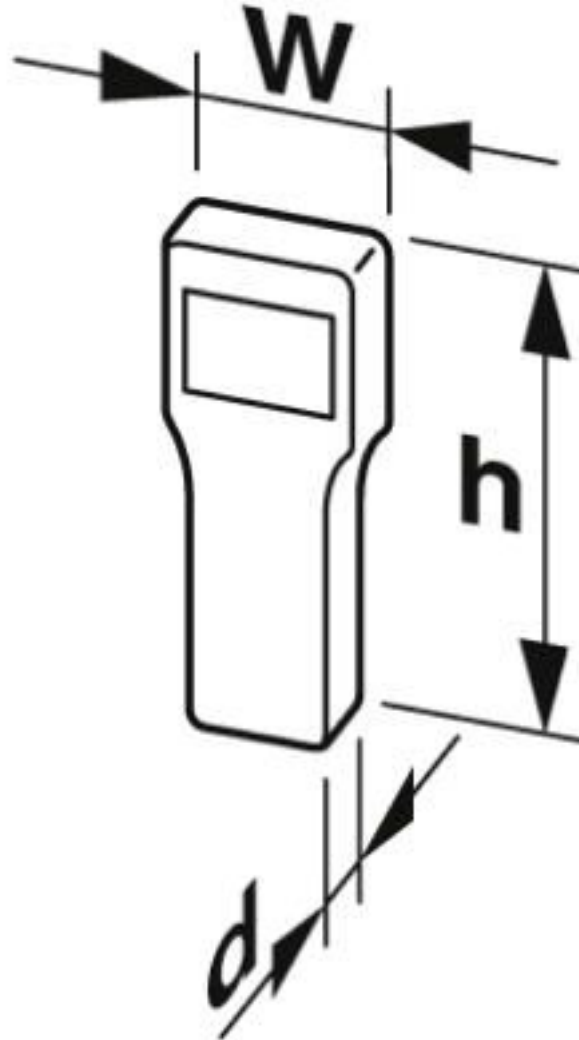
### Standards and regulations

Flammability rating according to UL 94	V0
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## Drawings

# Electronic housing - HCS-C MEDIUM 1W 3AA 1 1 7035 - 2203163

Dimensional drawing



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

## Classifications

eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 5.1	27180506
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 5.0	EC001031
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## Classifications

### ETIM

ETIM 6.0	EC001031
ETIM 7.0	EC001031

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 13.2	39121409
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Accessories

### Accessories

#### Screwdriver tools

Philips screwdriver - SF-PH 0-60 - 1212558



Screwdriver, PH crosshead, size: PH 0 x 60, 2-component grip, with non-slip grip

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## Additional products

Display - D L 2,8 64X 8 - 2203543



Graphic LCD module, 2.8", 128 x 64 pixels, FSTN transfective/positive 6:00, LED backlight, interface: 8 bit, operating temperature: -20 °C ... 70 °C

Washer/ring - HCS-C MEDIUM WIN 2,0 FR128X64S - 2203589



Acrylic glass, satin-finished, frame printed black, for display 128x64

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### Accessories

Membrane keypad - KP HCS C-MED K16 C3 P8 - 2203568



Membrane keypad, self-adhesive, silver conduction technology, 16 keys, embossed, 3 colors, connection cable: 62 mm, with crimp female connector RM 2.54 mm, operating temperature -20 °C ... 70 °C

Mounting set - HCS-C MAXI D-FIX 2,8 SECND - 2203732

Mounting set including spacer sleeves and screws, for display on second PCB or display plate



Seal - HCS-C MEDIUM D-SEAL 2,8 - 2203737



Sealing frame, self-adhesive, lasered, for 2.8" display

Adhesive - HCS-C MEDIUM S W-GLUE - 2203742



Transfer adhesive for display window

Fixing plate - HCS-C MEDIUM DISPLAY PLATE - 2203868



Display plate for securing the display

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