PHŒNIX CONTACT

Electronic housing - HCS-C MAXI 1W C 1 1 7035 - 2203167

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Handheld housing, C-Maxi, light gray, consisting of two half shells, two front plates with screws, front 1.1 mm recessed, with window and keypad slot

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

RoHS IP54

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 377223
GTIN	4055626377223

Technical data

Item properties

Type	HCS-C MAXI 1W C 1 1 7035
Order No.	2203167
Housing type	Handheld housing
Type	straight
Max. IP code to attain	IP54
Battery compartment	no
Ventilation openings present	no

Measurements

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Technical data

Measurements

Caption	Schematic representation – for additional information, see product range drawing in the Download Center
Width [w]	94 mm
Height [h]	182.5 mm
Depth [d]	39 mm
Diagonal	2.8 in. (Window for display)
Dimensions	73 mm x 80 mm x 1.1 mm (Recessed area on front)
	73 mm x 7.9 mm x 1.1 mm (Recessed area on front)
	73 mm x 8 mm x 1.1 mm (Recessed area on front)
	62 mm x 33 mm (Window for display)
Front with faceplate	top, 1 x (73.8 mm x 25.8 mm)
	bottom, 1 x (73.8 mm x 25.8 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

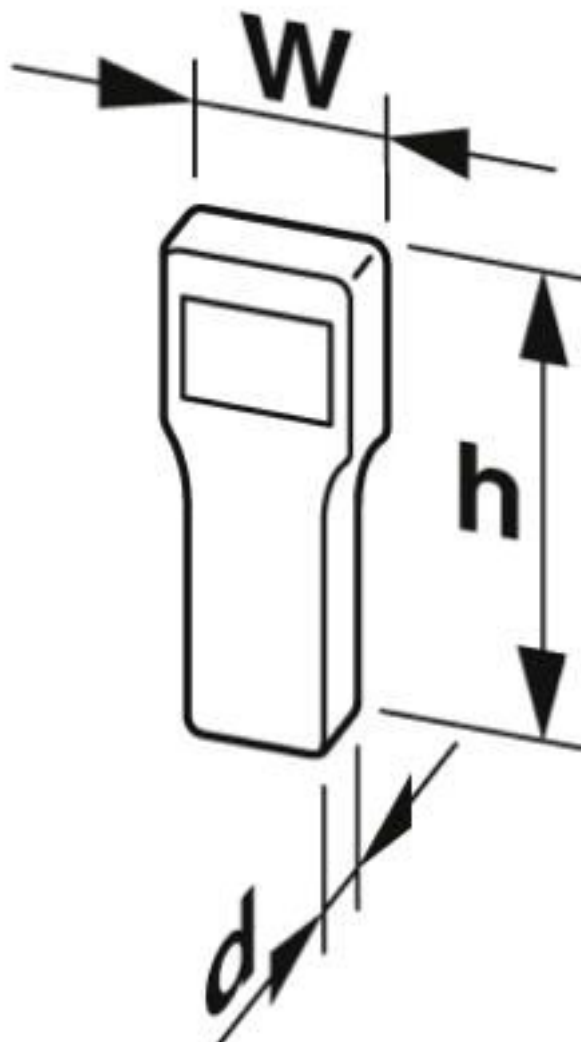| Pieces per package	1
Denomination packing units	Pcs.

Standards and regulations

Flammability rating according to UL 94	V0

Drawings

Electronic housing - HCS-C MAXI 1W C 1 1 7035 - 2203167

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

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

Additional products

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

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

Washer/ring - HCS-C MAXI WIN 2,0 FR128X64 - 2203591

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

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

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Accessories

Seal - HCS-C MAXI SEAL - 2203580

Sealing set without battery chamber, including cord and O-rings

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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

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Fixing plate - HCS-C MAXI DISPLAY PLATE - 2203869

Display plate for securing the display

Seal - HCS-C MAXI D-SEAL 2,8 - 2203739

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

Adhesive - HCS-C MAXI W-GLUE - 2203746

Transfer adhesive for display window

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