DCS 5,7 L 1F R BP 1 7035 - Electronics housing

2203175

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Display housing, 5.7", light gray, consisting of two half shells, four front plates with screws and battery pack contacts, window on the left. Front 1.1 mm recessed, keypad area on the right, recessed for battery pack

Your advantages

- Display housing for portable and stationary operating panels
- Integration of TFT display and membrane keypads
- Up to IP54 degree of protection
- Shock-resistant ABS plastic
- Flammability rating V0 in accordance with UL 94

Commercial data

Item number	2203175
Packing unit	2 pc
Minimum order quantity	2 pc
Sales key	AC02
Product key	ACFBAA
GTIN	4055626378312
Weight per piece (including packing)	367 g
Weight per piece (excluding packing)	300 g
Customs tariff number	39269097
Country of origin	DE

Technical data

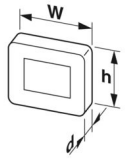
Product properties

Product type	Complete housing
Housing type	Display carrier
Housing type	Display carriers
Housing series	DCS
Product family	DCS 5,7..
Ventilation openings present	no
Battery compartment	for APP battery housing

Display

Diagonal	5.7 in. / 146 cm (Window for display)

Dimensions

Dimensional drawing	
Width	226 mm
Height	158 mm
Depth	40 mm
Dimensions	118 mm x 88 mm (Window for display, left position)
	44 mm x 104.8 mm x 1 mm (recessed area on the front, right position for membrane keypad)
	28.5 mm x 3.5 mm (Opening for the membrane keypad cable)
	21.8 mm x 62.8 mm (Front with faceplate, position above, quantity 2)
	20 mm x 104 mm (Side with faceplate, position left and right, quantity 1)
Front with faceplate	top, 2 x (63 mm x 21.9 mm)
	left, 1 x (104 mm x 20 mm)
	right, 1 x (104 mm x 20 mm)

PCB design

PCB thickness	1.4 mm ... 1.8 mm

Material specifications

Color (Housing)	light gray (RAL 7035)
Material Housing	ABS
Flammability rating according to UL 94	V0
CTI according to IEC 60112	400 ≤ CTI < 600

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)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08

Ambient conditions

Max. IP code to attain	IP54

PCB data

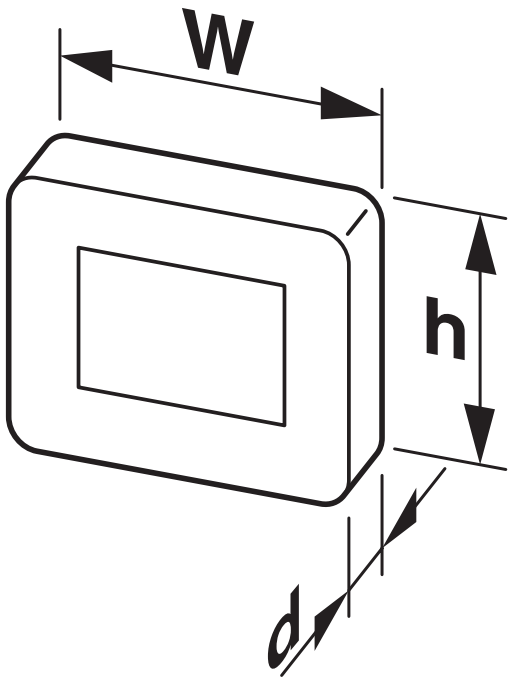
Number of PCB holders	2
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

Mounting type	Panel mounting (with accessories as an option)
Wall fastening	yes
Mounting position	any

Drawings

Dimensional drawing



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

Classifications

ECLASS

ECLASS-13.0	27190103

ETIM

ETIM 9.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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