

# DCS 5,7 L 1F R W C 7035 - Electronics housing



2203176

<https://www.phoenixcontact.com/us/products/2203176>

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Display housing, 5.7", light gray, consisting of two half shells with screws, window on the left. Front 1.1 mm recessed, keypad area on the right recessed for wall installation

## 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	2203176
Packing unit	2 pc
Minimum order quantity	2 pc
Sales key	AC02
Product key	ACFBAA
GTIN	4055626378329
Weight per piece (including packing)	380.1 g
Weight per piece (excluding packing)	300 g
Customs tariff number	39269097
Country of origin	DE

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## Technical data

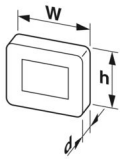
### Product properties

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

### Display

Diagonal	5.7 in. / 14.6 cm (Window for display)
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### 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)

### PCB design

PCB thickness	1.4 mm ... 1.8 mm
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### 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
Insulating material	II
Surface characteristics	untreated

### Environmental and real-life conditions

#### Glow-wire test

Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
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	IP54
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## 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

## Drawings



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

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## Classifications

### ECLASS

ECLASS-13.0

27190103

### ETIM

ETIM 9.0

EC001031

### UNSPSC

UNSPSC 21.0

31261500

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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