# DCS 15 M C O C C 7035 - Electronics housing

2203189

https://www.phoenixcontact.com/us/products/2203189

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Display housing, 15", light gray, central window, front level, consisting of two half shells with screws

## 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 | 2203189 |
| Packing unit | 4 pc |
| Minimum order quantity | 4 pc |
| Sales key | AC02 |
| Product key | ACFBAA |
| GTIN | 4055626378435 |
| Weight per piece (including packing) | 756 g |
| Weight per piece (excluding packing) | 756 g |
| Customs tariff number | 39269097 |
| Country of origin | DE |

## Technical data

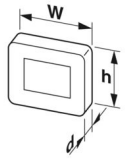
### Product properties

| | |
|---|---|
| Product type | Complete housing |
| Housing type | Display carrier |
| Housing type | Display carriers |
| Housing series | DCS |
| Product family | DCS 15.. |
| Ventilation openings present | no |
| Battery compartment | no |

Display

| | |
|---|---|
| Diagonal | 15 in. / 38.3 cm (Window for display) |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 363 mm |
| Height | 286 mm |
| Depth | 62 mm |
| Dimensions | 306 mm x 230 mm (Window for display, center position) |

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

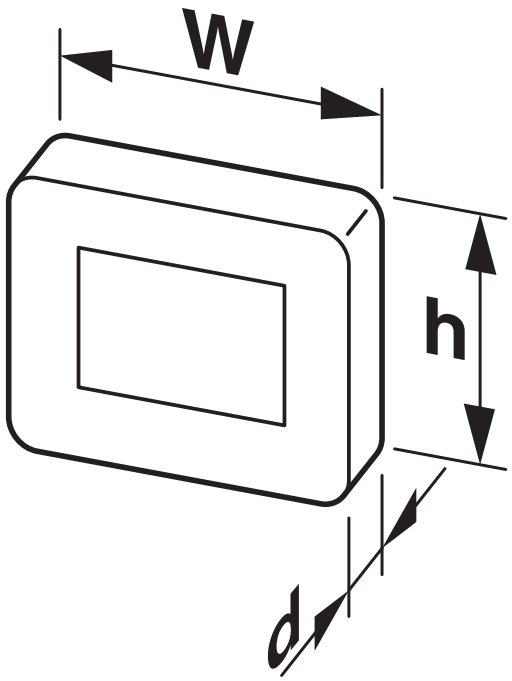
| | |
|---|---|
| Number of PCB holders | 2 |
| Thickness of the PCB | 1.4 mm ... 1.8 mm |

## Mounting

| | |
|---|---|
| Wall fastening | no |
| 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 |
| ECLASS-15.0 | 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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