

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



2203191

<https://www.phoenixcontact.com/us/products/2203191>

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Display housing, 15", light gray, central window, front level, with cutout for connection technology angle plate 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                          | 2203191       |
| Packing unit                         | 4 pc          |
| Minimum order quantity               | 4 pc          |
| Sales key                            | AC02          |
| Product key                          | ACFBAA        |
| GTIN                                 | 4055626378459 |
| Weight per piece (including packing) | 756 g         |
| Weight per piece (excluding packing) | 756 g         |
| Customs tariff number                | 39269097      |
| Country of origin                    | DE            |

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## Technical data

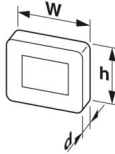
### Product properties

|                              |                  |
|------------------------------|------------------|
| Product type                 | Complete housing |
| Housing type                 | Display carrier  |
| Housing 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)<br>24.5 mm x 213 mm (Front with faceplate, position below, quantity 1, angled plate) |
| Front with faceplate | lower angled plate, 2 x (213 mm x 24.5 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

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|               |                        |
|---------------|------------------------|
| 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 |

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## Drawings



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

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27190103 |
| ECLASS-15.0 | 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 |
|---|--------------------|

### 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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