

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 |

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Technical data

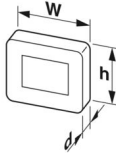
Product properties

| | |
|------------------------------|------------------|
| 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) |

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 |
| 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 |

Thermal stability / ball thrust test

| | |
|---------------|------------------------|
| Specification | IEC 60695-10-2:2014-02 |
|---------------|------------------------|

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



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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