

# EH 67,5 F-C DS/ABS GY7035 - Upper housing part



2201773

<https://www.phoenixcontact.com/us/products/2201773>

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DIN rail housing, Upper housing part, flat design, connection opening on both sides, width: 67.6 mm, height: 74.65 mm, depth: 36.95 mm, color: light gray (similar RAL 7035)

## Your advantages

- DIN rail or panel mounting for application-specific device attachment
- Easy design-in, thanks to variable housing form factor
- Complete flexibility, thanks to PCBs with horizontal, frontal, and orthogonal orientation to the front of the device
- Three cover versions for individual PCB connections
- Integration of a wide variety of PCB connection technologies for a functional device design

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2201773       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | AC12          |
| Product key                          | ACHCHC        |
| GTIN                                 | 4046356911917 |
| Weight per piece (including packing) | 24.7 g        |
| Weight per piece (excluding packing) | 24.39 g       |
| Customs tariff number                | 84879090      |
| Country of origin                    | IN            |

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## Technical data

### Notes

|               |                                                             |
|---------------|-------------------------------------------------------------|
| Assembly note | Refer to the data sheet for the range in the download area. |
|---------------|-------------------------------------------------------------|

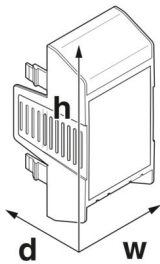
### Product properties

|                              |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| Product type                 | Upper housing part                                                |
| Housing type                 | DIN rail housing                                                  |
| Housing series               | EH                                                                |
| Product family               | EH..F..ABS..                                                      |
| Type                         | Upper housing part, flat design, connection opening on both sides |
| Ventilation openings present | no                                                                |

### Data management status

|                  |    |
|------------------|----|
| Article revision | 02 |
|------------------|----|

### Dimensions

|                                 |                                                                                     |
|---------------------------------|-------------------------------------------------------------------------------------|
| Dimensional drawing             |  |
| Width                           | 67.6 mm                                                                             |
| Height                          | 74.65 mm                                                                            |
| Depth                           | 36.95 mm                                                                            |
| Depth from base support surface | 19.95 mm                                                                            |

### Material specifications

|                                        |                       |
|----------------------------------------|-----------------------|
| Color (Housing)                        | light gray (RAL 7035) |
| Flammability rating according to UL 94 | HB                    |
| Housing material                       | ABS                   |
| Surface characteristics                | untreated             |

### Environmental and real-life conditions

#### Ambient conditions

|                                         |                                                   |
|-----------------------------------------|---------------------------------------------------|
| Max. IP code to attain                  | IP20                                              |
| Ambient temperature (operation)         | -40 °C ... 80 °C (depending on power dissipation) |
| Ambient temperature (storage/transport) | -40 °C ... 55 °C                                  |
| Ambient temperature (assembly)          | -5 °C ... 80 °C                                   |
| Relative humidity (storage/transport)   | 95 %                                              |

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## PCB data

|                   |          |
|-------------------|----------|
| Type of PCB mount | Latching |
|-------------------|----------|

## Mounting

|               |         |
|---------------|---------|
| Mounting type | Snap in |
|---------------|---------|

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## Drawings

Dimensional drawing



Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

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## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2201773>



**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27182702 |
| ECLASS-13.0 | 27190603 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002779 |
|----------|----------|

### 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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