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# Upper part of housing - EH 70 F-C DS/ABS BK9005 - 2201831

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DIN rail housing, Upper part, connection opening on both sides, width: 70.1 mm, height: 74.65 mm, Depth: 36.95 mm, color: black (9005)

## Your advantages

☑ DIN rail or wall 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

**RoHS**

## Key Commercial Data

| Packing unit | 10 pc |
|---|---|
| Minimum order quantity | 10 pc |
| GTIN | 4 046356 911832 |
| GTIN | 4046356911832 |
| Weight per Piece (excluding packing) | 27.670 g |
| Custom tariff number | 85472000 |
| Country of origin | India |

## Technical data

### Item properties

| Brief article description | Upper part of housing |
|---|---|
| Type | EH 70 F-C DS/ABS BK9005 |
| Order No. | 2201831 |
| Housing type | DIN rail housing |
| Housing series | EH |
| Type | Upper part |
| Max. IP code to attain | IP20 |

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## Technical data

### Item properties

| Mounting type | Snap in |
|---|---|
| Ventilation openings present | no |

### Dimensions

| Width [ w ] | 70.1 mm |
|---|---|
| Height [ h ] | 74.65 mm |
| Depth [ d ] | 36.95 mm |
| Depth from base support surface [d] | 19.95 mm |

### Material data

| Color (RAL) | black (9005) |
|---|---|
| Flammability rating according to UL 94 | HB |
| Housing material | ABS |

### Ambient conditions

| Ambient temperature (storage/transport) | -40 °C ... 55 °C |
|---|---|
| Ambient temperature (assembly) | -5 °C ... 80 °C |
| Ambient temperature (operation) | -40 °C ... 80 °C (depending on power dissipation) |

### PCB data

| Mounting position | Vertical (horizontal DIN rail) |
|---|---|
| Type of PCB mount | Latching |

### General information

| Type of note | Assembly instruction: |
|---|---|
| Note | Refer to the data sheet for the range in the download area. |

### Packaging information

| Pieces per package | 10 |
|---|---|
| Denomination packing units | Pcs. |

### Standards and regulations

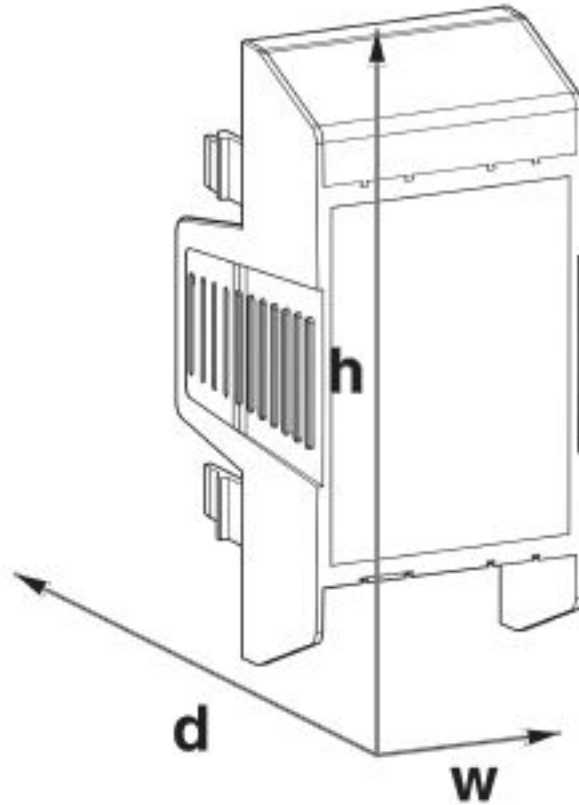| Flammability rating according to UL 94 | HB |
|---|---|

### Environmental Product Compliance

| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|---|---|
| | No hazardous substances above threshold values |

## Drawings

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Dimensional drawing

## Classifications

### eCl@ss

| eCl@ss 5.0 | 27180500 |
|---|---|
| eCl@ss 5.1 | 27180500 |
| eCl@ss 6.0 | 27180800 |
| eCl@ss 7.0 | 27182702 |
| eCl@ss 8.0 | 27182702 |
| eCl@ss 9.0 | 27182702 |

### ETIM

| ETIM 4.0 | EC001031 |
|---|---|
| ETIM 5.0 | EC001031 |

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## Classifications

### ETIM

| ETIM 6.0 | EC001031 |
|---|---|
| ETIM 7.0 | EC001031 |

### UNSPSC

| UNSPSC 13.2 | 31261501 |
|---|---|
| UNSPSC 18.0 | 31261501 |
| UNSPSC 19.0 | 31261501 |
| UNSPSC 20.0 | 31261501 |
| UNSPSC 21.0 | 31261501 |

## Accessories

### Accessories

#### Filler plug

Filler plugs - EH 17,5 F-FP/ABS BK9005 - 2201846

DIN rail housing, Filler plug for unoccupied terminal points, with vents, width: 16.3 mm, height: 13.67 mm, Depth: 33.39 mm, color: black (9005)

Filler plugs - EH 17,5 F-FP/ABS GY7035 - 2201847

DIN rail housing, Filler plug for unoccupied terminal points, with vents, width: 16.3 mm, height: 13.67 mm, Depth: 33.39 mm, color: light gray (7035)

### Necessary add-on products

Mounting base housing - EH 70 F-B/ABS BK9005 - 2201818

DIN rail housing, Lower housing part with base latch, flat design, width: 70.1 mm, height: 75 mm, Depth: 30.3 mm, color: black (9005)

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## Accessories

Mounting base housing - EH 70 F-B/ABS GY7035 - 2201819

DIN rail housing, Lower housing part with base latch, flat design, width: 70.1 mm, height: 75 mm, Depth: 30.3 mm, color: light gray (7035)