# EH 45-C CS/ABS BK9005 - Upper housing part

2201514

https://www.phoenixcontact.com/us/products/2201514

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DIN rail housing, Upper housing part, tall design, no connection opening, width: 45.1 mm, height: 75.26 mm, depth: 36.95 mm, color: black (similar RAL 9005)

## 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 | 2201514 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | AC12 |
| Product key | ACHCHC |
| GTIN | 4046356831253 |
| Weight per piece (including packing) | 21.78 g |
| Weight per piece (excluding packing) | 17 g |
| Customs tariff number | 84879090 |
| Country of origin | IN |

## Technical data

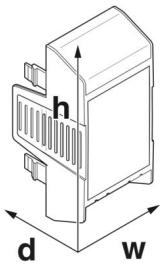
### Notes

| | |
|---|---|
| Assembly note | Please observe the application note in the download area. |

### Product properties

| | |
|---|---|
| Product type | Upper housing part |
| Housing type | DIN rail housing |
| Housing type | Basic housing |
| Housing series | EH |
| Product family | EH..ABS.. |
| Number (Connection openings) | 0 |
| Ventilation openings present | no |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 45.1 mm |
| Height | 75.26 mm |
| Depth | 36.95 mm |
| Depth from base support surface | 19.95 mm |

### Material specifications

| | |
|---|---|
| Color (Upper housing part) | black (RAL 9005) |
| Material Upper housing part | ABS |
| Flammability rating according to UL 94 | HB |

### 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 % |

### PCB data

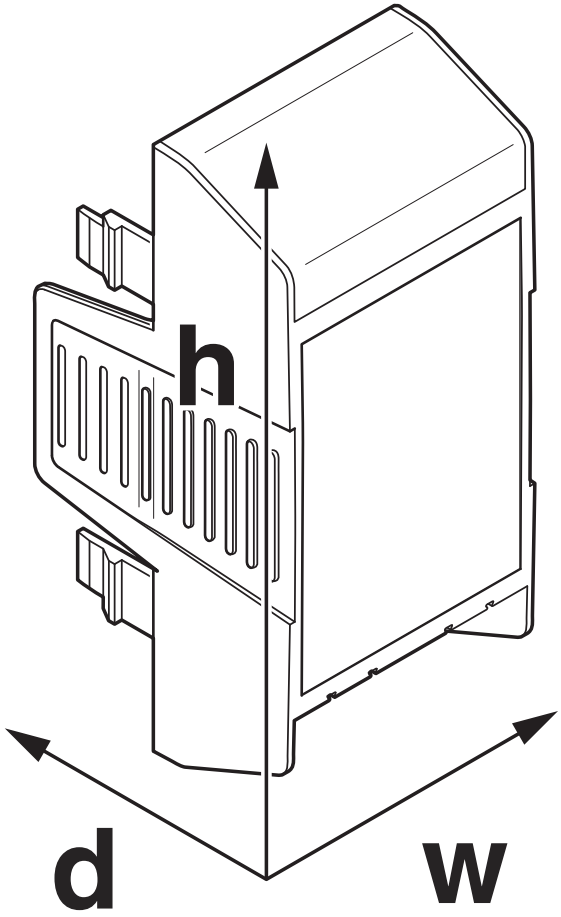
| | |
|---|---|
| Type of PCB mount | Latching |

## Mounting

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

## 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.

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27190603 |
| ECLASS-15.0 | 27190603 |

### ETIM

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

### 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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