

Upper part of housing - EH 70-C SS/ABS BK9005 - 2201749

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



DIN rail housing, Upper part, tall design, connection opening on one side, width: 70.1 mm, height: 75 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



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 10 pc |
| GTIN | |
| GTIN | 4046356908214 |

Technical data

Item properties

| | |
|------------------------------|-------------------------|
| Brief article description | Upper part of housing |
| Type | EH 70-C SS/ABS BK9005 |
| Order No. | 2201749 |
| Housing type | DIN rail housing |
| Housing series | EH |
| Type | Upper part, tall design |
| Max. IP code to attain | IP20 |
| Mounting type | Snap in |
| Ventilation openings present | no |

Dimensions

| | |
|-------------|---------|
| Width [w] | 70.1 mm |
|-------------|---------|

Upper part of housing - EH 70-C SS/ABS BK9005 - 2201749

Technical data

Dimensions

| | |
|-------------------------------------|----------|
| Height [h] | 75 mm |
| Depth [d] | 36.95 mm |
| Depth from base support surface [d] | 19.95 mm |

Material data

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

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 |
|--|----|

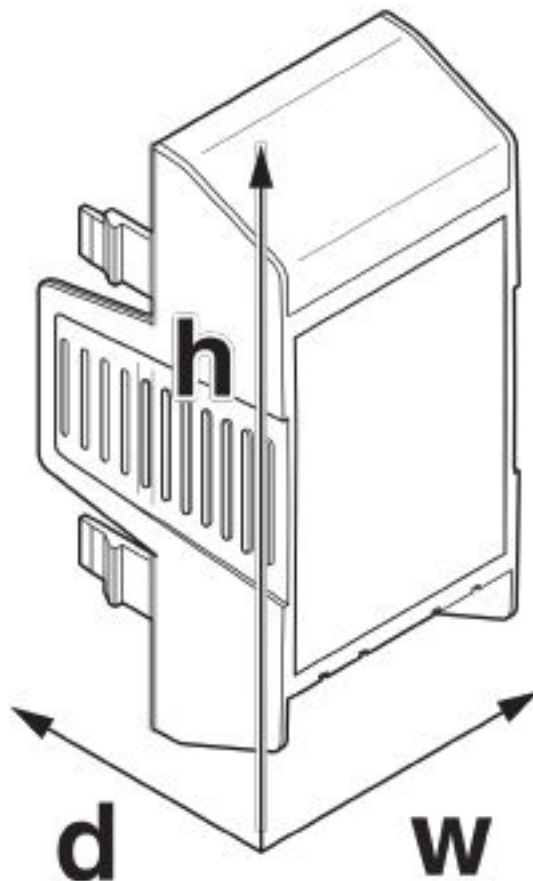
Environmental Product Compliance

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

Drawings

Upper part of housing - EH 70-C SS/ABS BK9005 - 2201749

Dimensional drawing



Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27182702 |
| eCl@ss 4.0 | 27180401 |
| eCl@ss 4.1 | 27180401 |
| 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 3.0 | EC001031 |
| ETIM 4.0 | EC001031 |
| ETIM 5.0 | EC001031 |

Upper part of housing - EH 70-C SS/ABS BK9005 - 2201749

Classifications

ETIM

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

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11 | 31261501 |
| UNSPSC 12.01 | 31261501 |
| 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-FP/ABS BK9005 - 2201841



DIN rail housing, Filler plug for unoccupied terminal points, width: 16.3 mm, height: 13.67 mm, depth: 19.65 mm, color: black (9005)

Filler plugs - EH 17,5-FP/ABS GY7035 - 2201840



DIN rail housing, Filler plug for unoccupied terminal points, width: 16.3 mm, height: 13.67 mm, depth: 19.65 mm, color: light gray (7035)

Necessary add-on products

Feed-through header - MSTBV 2,5/13-G - 1753657



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 13, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm

Upper part of housing - EH 70-C SS/ABS BK9005 - 2201749

Accessories

Feed-through header - MSTBV 2,5/13-G-5,08 - 1758128

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 13, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm



Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2201749](#)