

EH 22,5-C DS/ABS GY7035 - Upper housing part



2201251

<https://www.phoenixcontact.com/us/products/2201251>

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DIN rail housing, Upper housing part, tall design, connection opening on both sides, width: 22.6 mm, height: 75.26 mm, depth: 36.95 mm, color: light grey (similar RAL 7035)



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

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2201251 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | AC12 |
| Product key | ACHCHC |
| GTIN | 4046356749947 |
| Weight per piece (including packing) | 11.62 g |
| Weight per piece (excluding packing) | 11.5 g |
| Customs tariff number | 84879090 |
| Country of origin | IN |

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Technical data

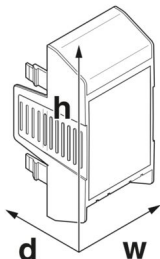
Notes

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

Product properties

| | |
|------------------------------|---|
| Product type | Upper housing part |
| Housing series | EH |
| Product family | EH 22,5-.. |
| Max. number of positions | 10 (pitch: 3.5 mm) |
| Type | Upper housing part, tall design, connection opening on both sides |
| Housing type | DIN rail housing |
| Ventilation openings present | no |

Dimensions

| | |
|---------------------------------|---|
| Dimensional drawing |  |
| Width | 22.6 mm |
| Height | 75.26 mm |
| Depth | 36.95 mm |
| Depth from base support surface | 19.95 mm |

Material specifications

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

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 |
| Mounting position | Vertical (horizontal DIN rail) |

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Classifications

ECLASS

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

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001031 |
|----------|----------|

UNSPSC

| | |
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| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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Environmental product compliance

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

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