# ME MAX 22,5 GEH-R G 3-3 BU - Housing half shell

2279350

https://www.phoenixcontact.com/us/products/2279350

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DIN rail housing, Housing half shell (right), tall design, width: 16.3 mm, height: 99 mm, depth: 112.85 mm, color: blue (similar RAL 5015)

## Your advantages

- Easy installation
- Variety of connection technology

## Commercial data

| | |
|---|---|
| Item number | 2279350 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | AC22 |
| Product key | ACHABZ |
| GTIN | 4046356306416 |
| Weight per piece (including packing) | 27.43 g |
| Weight per piece (excluding packing) | 23.15 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

## Technical data

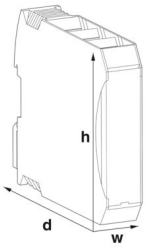
### Notes

| | |
|---|---|
| Assembly note | Please observe the application note in the download area. |
| Recommendation | Material of contact pads for bus connector, galvanic gold (hard gold) |

### Product properties

| | |
|---|---|
| Product type | Housing half shells |
| Housing type | DIN rail housing |
| Housing type | Modular housings |
| Housing series | ME-MAX |
| Product family | ME MAX 22,5.. |
| Number of rows | 3 |
| Number (Connection openings) | 6 |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 16.3 mm |
| Height | 99 mm |
| Depth | 112.85 mm |
| Depth from top edge of DIN rail | 107 mm |

PCB design

| | |
|---|---|
| PCB thickness | 1.4 mm ... 1.8 mm |

### Material specifications

| | |
|---|---|
| Color (Housing half-shell) | blue (RAL 5015) |
| Material Housing half-shell | PA |
| Flammability rating according to UL 94 | V0 |
| CTI according to IEC 60112 | 600 |

### Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Max. IP code to attain | IP20 |
| Ambient temperature (operation) | -40 °C ... 105 °C (depending on power dissipation) |
| Ambient temperature (storage/transport) | -40 °C ... 55 °C |

| | |
|---|---|
| Ambient temperature (assembly) | -5 °C ... 100 °C |
| Relative humidity (storage/transport) | 80 % |

## PCB data

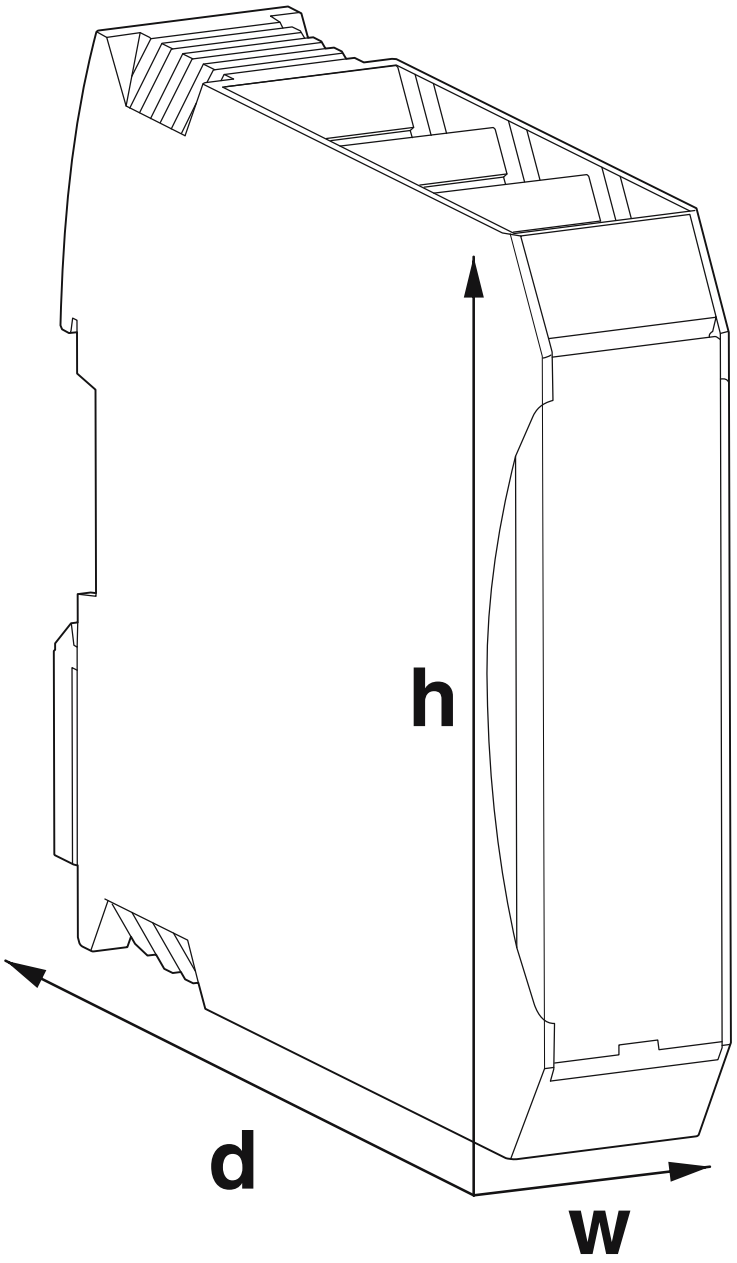
| | |
|---|---|
| Type of PCB mount | Latching |
| Thickness of the PCB | 1.4 mm ... 1.8 mm |

## Mounting

| | |
|---|---|
| Mounting type | Latching with housing half-shell or intermediate element |

## 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.

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2279350

**UL Recognized**
Approval ID: E240868

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27190602 |
| ECLASS-15.0 | 27190602 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | 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% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 0.16 kg CO2e |


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