

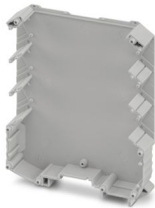
# ME MAX 22,5 GEH-R G 3-3 GY - Housing half shell



2202159

<https://www.phoenixcontact.com/us/products/2202159>

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DIN rail housing, Housing half shell (right), tall design, without vents, width: 16.3 mm, height: 99 mm, depth: 112.85 mm, color: gray (similar RAL 7042), cross connection: DIN rail bus connector (optional)

## Your advantages

- Easy installation
- Variety of connection technology

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 2202159                        |
| Packing unit                         | 50 pc                          |
| Minimum order quantity               | 50 pc                          |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | AC08                           |
| Product key                          | ACHABZ                         |
| GTIN                                 | 4055626004280                  |
| Weight per piece (including packing) | 27.22 g                        |
| Weight per piece (excluding packing) | 23.15 g                        |
| Customs tariff number                | 85389099                       |
| Country of origin                    | DE                             |

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## Technical data

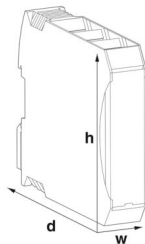
### Notes

|                |                                                                       |
|----------------|-----------------------------------------------------------------------|
| 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 series               | ME-MAX              |
| Product family               | ME MAX.. 3-3        |
| Number of rows               | 3                   |
| Ventilation openings present | no                  |

### 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)                        | gray (RAL 7042) |
| Flammability rating according to UL 94 | V0              |
| CTI according to IEC 60112             | 600             |
| Housing material                       | PA              |
| Surface characteristics                | untreated       |

### 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                                   |

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|                                       |                  |
|---------------------------------------|------------------|
| 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 | DIN rail mounting |
|---------------|-------------------|

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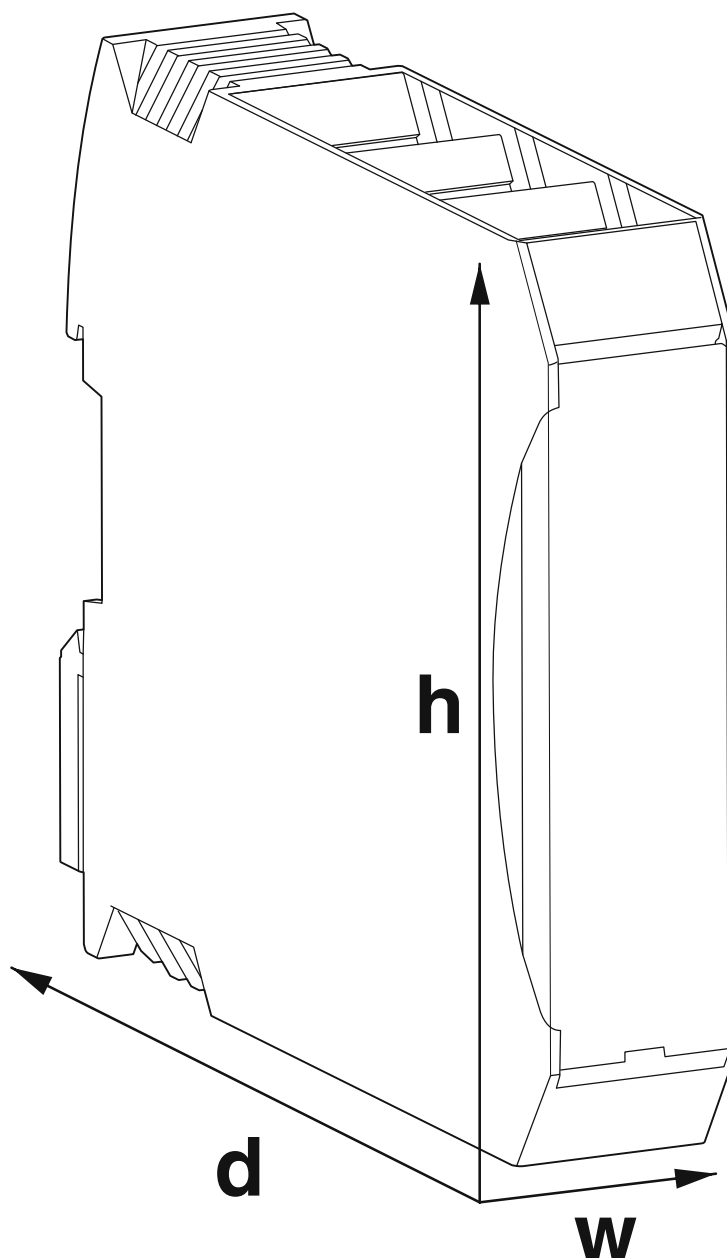
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## Drawings

Dimensional drawing



Schematic view

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2202159>



**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

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## 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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