

# ME MAX 45 MT 3-3 YE 1004 - Intermediate element



2203081

<https://www.phoenixcontact.com/us/products/2203081>

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DIN rail housing, Intermediate element, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 112.85 mm, color: yellow (similar RAL 1018), cross connection: without bus connector

## Your advantages

- Easy installation
- Variety of connection technology
- Can be mounted on the DIN rail

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 2203081                        |
| Packing unit                         | 10 pc                          |
| Minimum order quantity               | 250 pc                         |
| Note                                 | Made to order (non-returnable) |
| Product key                          | ACHABZ                         |
| GTIN                                 | 4055626314419                  |
| Weight per piece (including packing) | 27.85 g                        |
| Weight per piece (excluding packing) | 19.11 g                        |
| Country of origin                    | DE                             |

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## Technical data

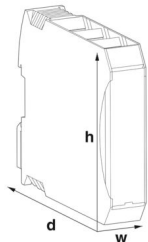
### Notes

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

### Product properties

|                                   |                              |
|-----------------------------------|------------------------------|
| Product type                      | Complete housing center part |
| Housing type                      | DIN rail housing             |
| Housing type                      | Modular housings             |
| Housing series                    | ME-MAX                       |
| Product family                    | ME MAX 45..                  |
| Number of positions               | 24                           |
| Number of rows                    | 3                            |
| Number (Connection openings)      | 6                            |
| Ventilation openings present      | yes                          |
| Anzahl der Etagen Housing (Makro) | 3 (Both sides)               |

### Dimensions

|                                 |   |
|---------------------------------|---|
| Dimensional drawing             |  |
| Width                           | 22.6 mm   |
| Height                          | 99 mm   |
| Depth                           | 112.85 mm   |
| Depth from top edge of DIN rail | 107 mm  |

### Material specifications

|  |                   |
|--|-------------------|
| Color (Intermediate element)           | yellow (RAL 1018) |
| Material Intermediate element          | 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                                   |

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|                                       |      |
|---------------------------------------|------|
| Relative humidity (storage/transport) | 80 % |
|---------------------------------------|------|

## PCB data

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

## Mounting

|               |                                    |
|---------------|------------------------------------|
| Mounting type | Latching with intermediate element |
|---------------|------------------------------------|

## Packaging specifications

|                      |                     |
|----------------------|---------------------|
| Type of packaging    | packed in cardboard |
| Outer packaging type | Carton              |

## 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.

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2203081>



**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27190604 |
| ECLASS-15.0 | 27190604 |

### ETIM

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