

# ME MAX 45 MT 2-2 BK - Intermediate element



2695837

<https://www.phoenixcontact.com/us/products/2695837>

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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: black (similar RAL 9005), cross connection: without bus connector

## Your advantages

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

## Commercial data

Item number	2695837
Packing unit	10 pc
Minimum order quantity	100 pc
Product key	ACHABZ
GTIN	4046356478311
Weight per piece (including packing)	26.66 g
Weight per piece (excluding packing)	26.85 g
Country of origin	DE

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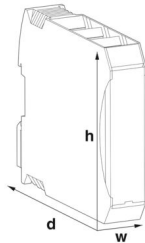
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## Technical data

### 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..
Max. number of positions	20 (pitch: 3.5 mm) 16 (pitch: 5 mm)
Number of rows	2 2
Number (Connection openings)	4
Ventilation openings present	yes
Anzahl der Etagen Housing (Makro)	2 (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)	black (RAL 9005)
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
Relative humidity (storage/transport)	80 %

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## PCB data

Type of PCB mount	Latching
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## Mounting

Mounting type	Latching with housing half-shell or intermediate element
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## Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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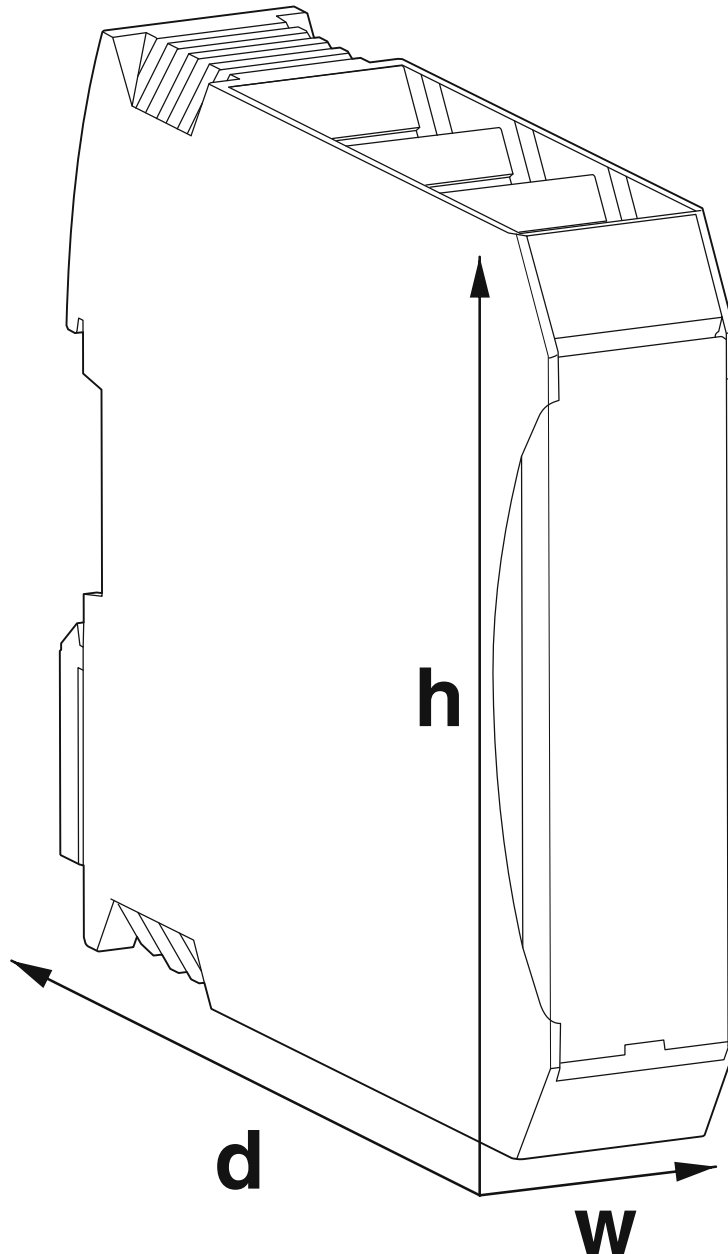
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## Drawings

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/2695837>



**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

ECLASS-13.0	27190604
ECLASS-15.0	27190604

### ETIM

ETIM 10.0	EC002779
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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