

# UM-ALU 4-100,5 PROFILE 42,5 - Profile



2200935

<https://www.phoenixcontact.com/us/products/2200935>

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Press-drawn section housings, Screw mounting, Basic profile, profile width (internal): 100.5 mm, profile width (external): 105 mm, length: 42.5 mm, depth: 29.4 mm



## Your advantages

- Aluminum extruded profile
- Variety of connection technology
- Can be mounted on the DIN rail
- Available in lengths from 42.5 mm ... 990 mm, can be cut to any length
- Available in overall widths of 75 mm and 105 mm
- EMC protection

## Commercial data

Item number	2200935
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC14
Product key	ACHDFA
GTIN	4046356716376
Weight per piece (including packing)	52.66 g
Weight per piece (excluding packing)	52.66 g
Customs tariff number	76042990
Country of origin	DE

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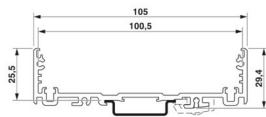
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## Technical data

### Product properties

Product type	Lower housing part
Housing type	Press-drawn section housings
Housing type	Extruded profile housings
Housing series	UM-ALU
Product family	UM-ALU 4-100,5
Ventilation openings present	no

### Dimensions

Dimensional drawing	
Depth	29.4 mm
Depth from top edge of DIN rail	25.5 mm
Length	42.5 mm

### External dimensions

Profile width (external)	105 mm
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### Internal dimensions

Profile width (internal)	100.5 mm
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### PCB design

PCB thickness	1.44 mm ... 2 mm
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### Material specifications

Color (Housing)	aluminum color
Material	Aluminum (anodized)
Surface characteristics	anodized

### Environmental and real-life conditions

#### Ambient conditions

Max. IP code to attain	IP40
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

### PCB data

Number of PCB holders	3
Type of PCB mount	Slot

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PCB surface	3645 mm <sup>2</sup> ... 4156 mm <sup>2</sup> (TOP in conjunction with side elements COVER...AL)
	4046 mm <sup>2</sup> ... 4156 mm <sup>2</sup> (BOTTOM in conjunction with side elements COVER...AL)
	3645 mm <sup>2</sup> ... 4576 mm <sup>2</sup> (TOP in conjunction with side elements COVER...PA)
	4055 mm <sup>2</sup> ... 4576 mm <sup>2</sup> (BOTTOM in conjunction with side elements COVER...PA)
Thickness of the PCB	1.44 mm ... 2 mm

## Mounting

Mounting type	Screw mounting
Mounting position	parallel to the DIN rail

## Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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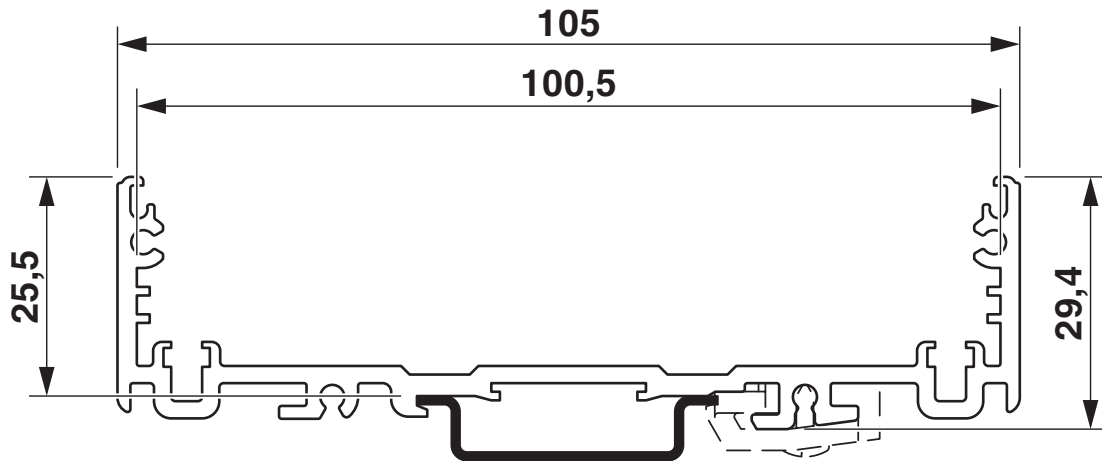


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## Drawings

Dimensional drawing



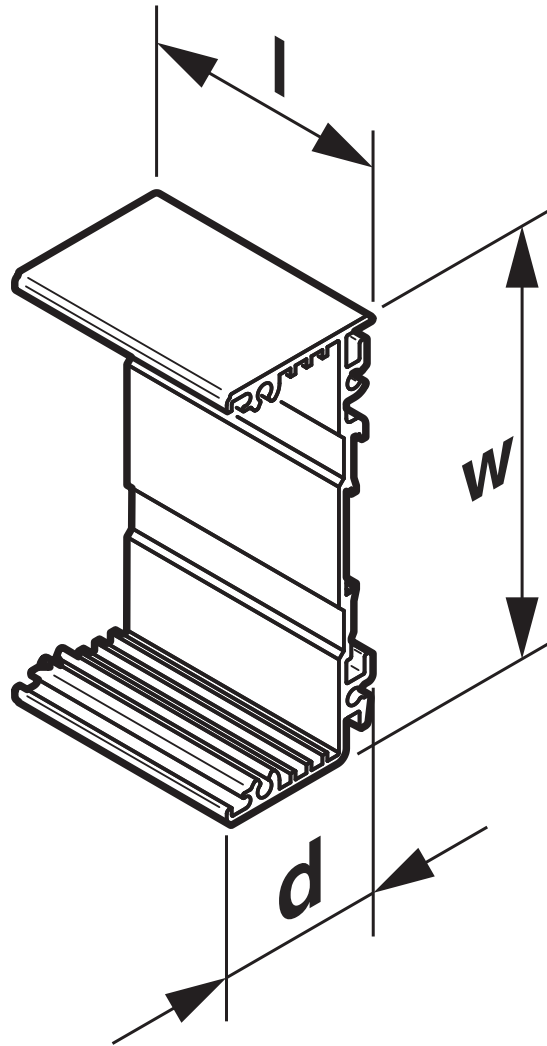
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Dimensional drawing



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## Classifications

### ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

### 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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)