

UM-ALU 4-100,5 PROFILE 990 - Profile



2200942

<https://www.phoenixcontact.com/us/products/2200942>

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Press-drawn section housings, Screw mounting, Basic profile, profile width (internal): 100.5 mm, profile width (external): 105 mm, length: 990 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	2200942
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC14
Product key	ACHDFA
GTIN	4046356716444
Weight per piece (including packing)	1,234 g
Weight per piece (excluding packing)	1,185 g
Customs tariff number	76161000
Country of origin	DE

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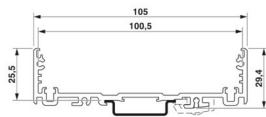
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Technical data

Product properties

Product type	Component housing lower 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	990 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 (Profile)	aluminum color
Material Profile	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	92188 mm ² ... 97579 mm ² (TOP in conjunction with side elements COVER...AL)
	95006 mm ² ... 97579 mm ² (BOTTOM in conjunction with side elements COVER...AL)
	92188 mm ² ... 96058 mm ² (TOP in conjunction with side elements COVER...PA)
	95536 mm ² ... 96058 mm ² (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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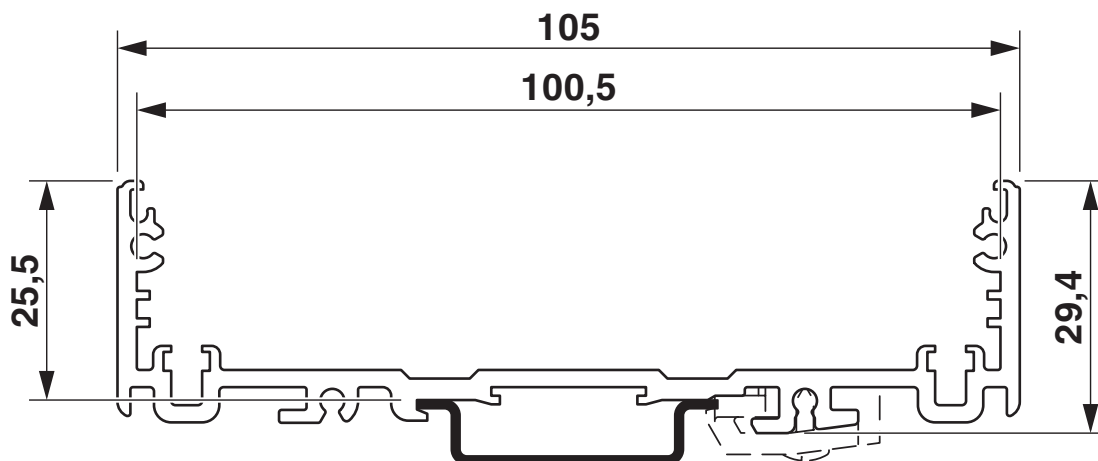


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Drawings

Dimensional drawing



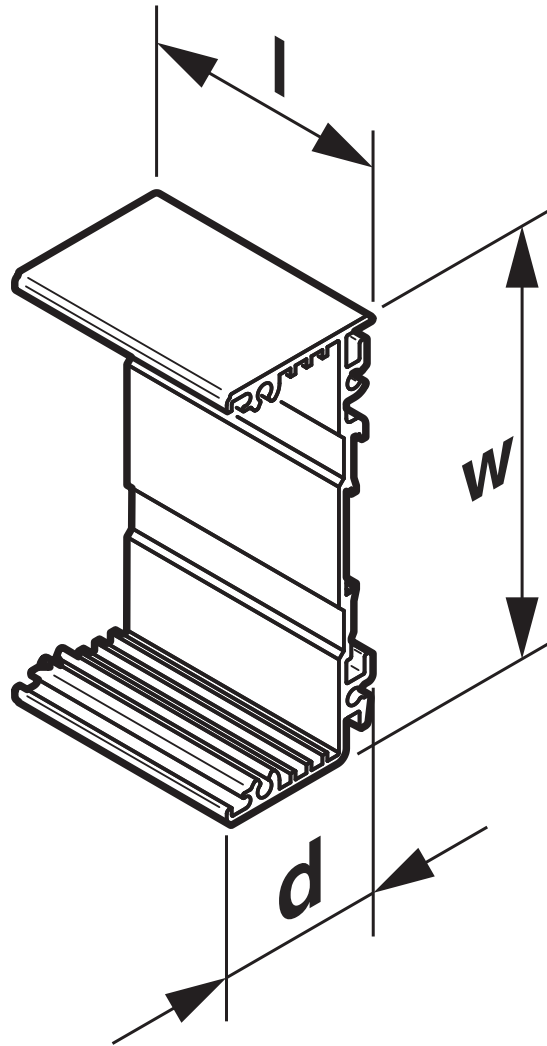
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Dimensional drawing



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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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