

# HC-ALU 6-100,5 PROFILE 100 - Electronics housing



2200897

<https://www.phoenixcontact.com/us/products/2200897>

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Profile housing, Panel mounting (with accessories as an option), Aluminum profile, 2-piece, profile width (internal): 100.5 mm, profile width (external): 121 mm, length: 100 mm, height: 121 mm, depth: 32.8 mm

## Your advantages

- Aluminum extruded profile
- Available in lengths from 100 mm ... 1000 mm, can be cut to any length
- Available in overall widths from 53.5 mm ... 161 mm
- Up to IP65 degree of protection
- Can be used as handheld and wall housing
- Optional EMC seals available

## Commercial data

Item number	2200897
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC02
Product key	ACFAAA
GTIN	4046356715799
Weight per piece (including packing)	206.5 g
Weight per piece (excluding packing)	206 g
Customs tariff number	76042100
Country of origin	HU

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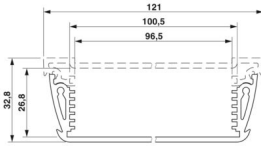
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## Technical data

### Product properties

Product type	Lower housing part
Housing type	Profile housing
Housing series	HC-ALU
Product family	HC-ALU 6-100,5
Ventilation openings present	no

### Dimensions

Dimensional drawing	
Height	121 mm
Depth	32.8 mm
Length	100 mm

### External dimensions

Profile width (external)	121 mm
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### Internal dimensions

Profile width (internal)	100.5 mm
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### Material specifications

Color (Housing)	graphite gray (RAL 7024)
Material	Aluminum (powder-coated)
Surface characteristics	powder coated

### Environmental and real-life conditions

#### Ambient conditions

Max. IP code to attain	IP65
Ambient temperature (operation)	-40 °C ... 85 °C

### PCB data

Number of PCB holders	7
Type of PCB mount	Slot

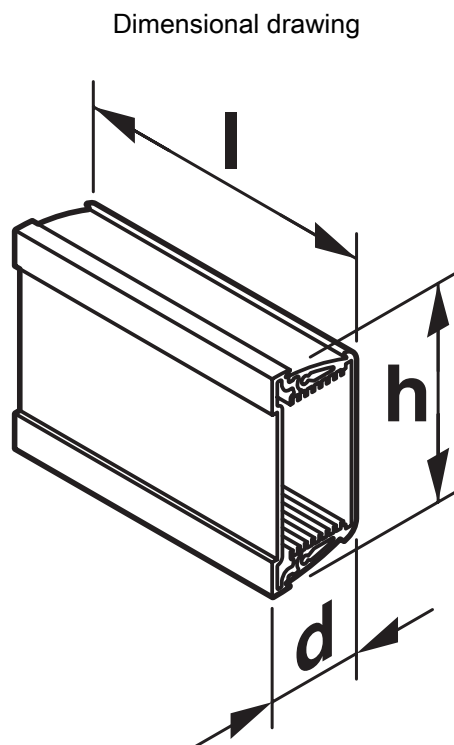
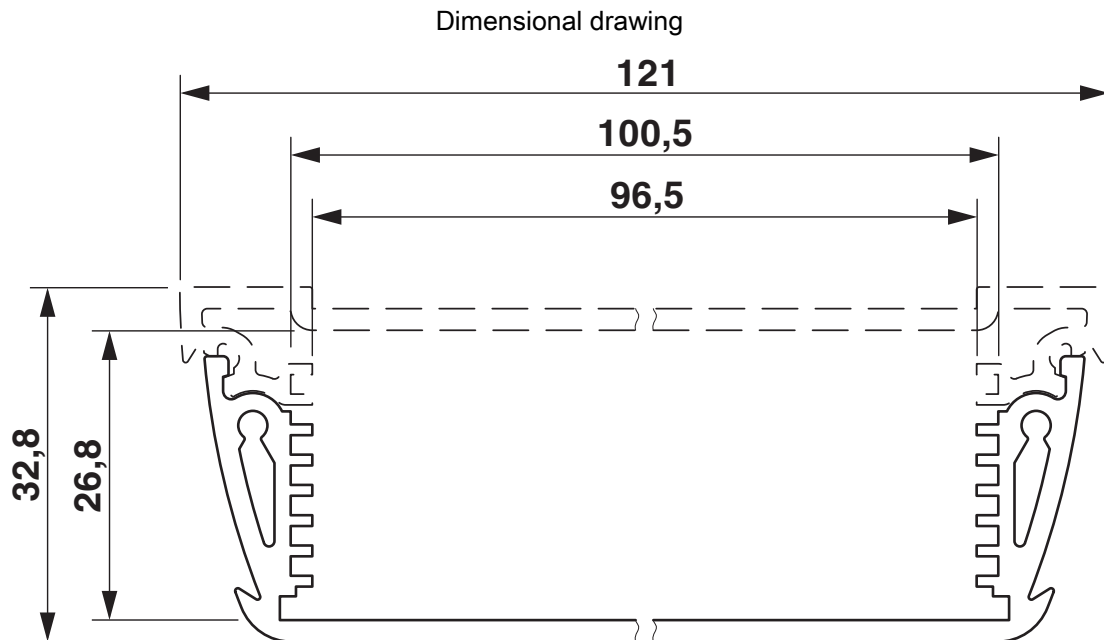
### Mounting

Mounting type	Panel mounting (with accessories as an option)
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## Drawings



Schematic view

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## Classifications

### ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

### ETIM

ETIM 9.0	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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