

HC-ALU 6-100,5 PROFIL 40 - Electronics housing



2202073

<https://www.phoenixcontact.com/us/products/2202073>

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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: 40 mm, height: 121 mm, depth: 32.8 mm

Your advantages

- Aluminum extruded profile
- Can be used as handheld and wall housing
- Up to IP65 degree of protection
- Optional EMC seals available

Commercial data

Item number	2202073
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ACFAAA
GTIN	4046356987707
Weight per piece (including packing)	88.4 g
Weight per piece (excluding packing)	88.4 g
Country of origin	HU

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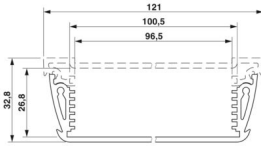
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Technical data

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	40 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 (anodized)
Surface characteristics	anodized

Environmental and real-life conditions

Ambient conditions

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

PCB data

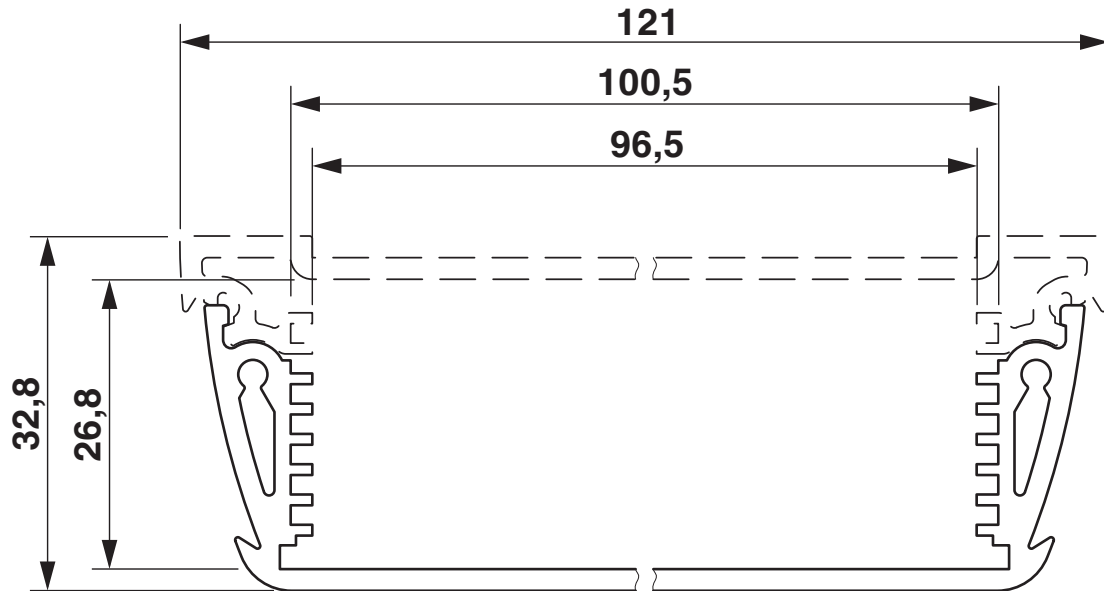
Number of PCB holders	7
Type of PCB mount	Slot

Mounting

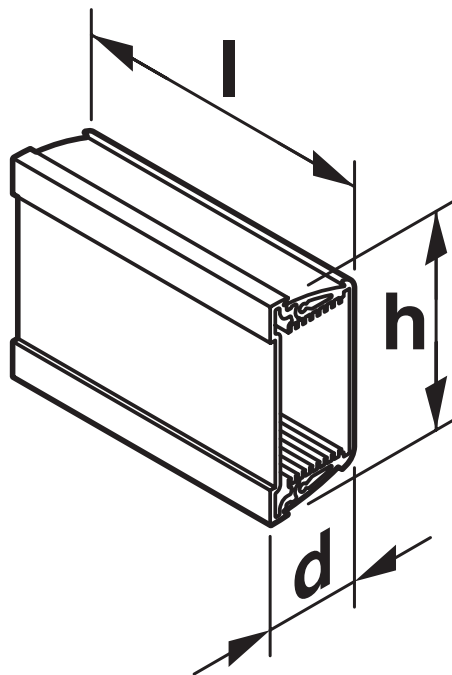
Mounting type	Panel mounting (with accessories as an option)
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Drawings

Dimensional drawing



Dimensional drawing



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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