

HC-ALU 6-161 PROFILE 150 - Electronics housing



2200903

<https://www.phoenixcontact.com/us/products/2200903>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Profile housing, Panel mounting (with accessories as an option), Aluminum profile, 2-piece, profile width (internal): 161 mm, profile width (external): 187 mm, length: 150 mm, height: 187 mm, depth: 54.6 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 | 2200903 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AC02 |
| Product key | ACFAAA |
| GTIN | 4046356715812 |
| Weight per piece (including packing) | 681.7 g |
| Weight per piece (excluding packing) | 681.7 g |
| Customs tariff number | 76042100 |
| Country of origin | HU |

2200903

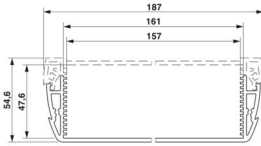
<https://www.phoenixcontact.com/us/products/2200903>

Technical data

Product properties

| | |
|------------------------------|--------------------|
| Product type | Lower housing part |
| Housing type | Profile housing |
| Housing series | HC-ALU |
| Product family | HC-ALU 6-161 |
| Ventilation openings present | no |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Height | 187 mm |
| Depth | 54.6 mm |
| Length | 150 mm |

External dimensions

| | |
|--------------------------|--------|
| Profile width (external) | 187 mm |
|--------------------------|--------|

Internal dimensions

| | |
|--------------------------|--------|
| Profile width (internal) | 161 mm |
|--------------------------|--------|

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 | 13 |
| Type of PCB mount | Slot |

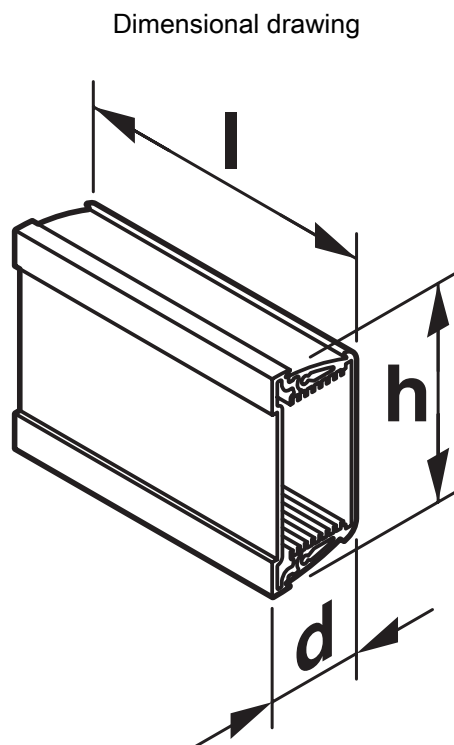
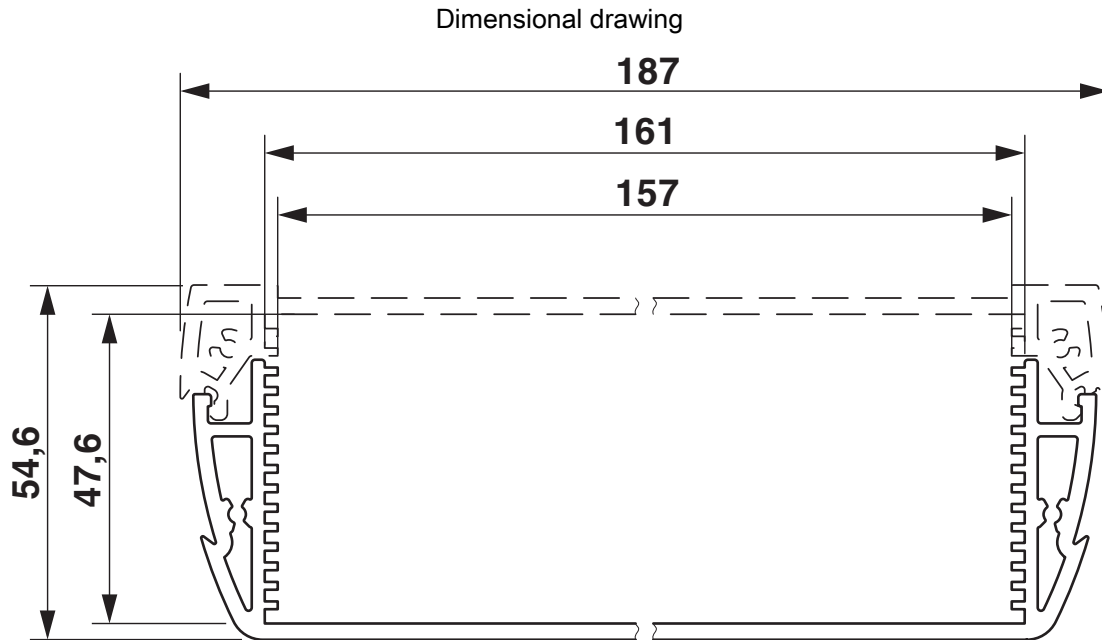
Mounting

| | |
|---------------|--|
| Mounting type | Panel mounting (with accessories as an option) |
|---------------|--|

2200903

<https://www.phoenixcontact.com/us/products/2200903>

Drawings



Schematic view

HC-ALU 6-161 PROFILE 150 - Electronics housing



2200903

<https://www.phoenixcontact.com/us/products/2200903>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190601 |
| ECLASS-15.0 | 27190601 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC002779 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

HC-ALU 6-161 PROFILE 150 - Electronics housing



2200903

<https://www.phoenixcontact.com/us/products/2200903>

Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

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% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

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