

# HC-ALU 6-161 PROFILE 100 - Electronics housing



2200902

<https://www.phoenixcontact.com/us/products/2200902>

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Profile housing, Wall mounting (with accessories as an option), Aluminum profile, 2-piece, profile width (internal): 161 mm, profile width (external): 187 mm, length: 100 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                          | 2200902             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | AC02                |
| Product key                          | ACFAAA              |
| Catalog page                         | Page 769 (C-1-2013) |
| GTIN                                 | 4046356715843       |
| Weight per piece (including packing) | 413.9 g             |
| Weight per piece (excluding packing) | 413.9 g             |
| Customs tariff number                | 76042100            |
| Country of origin                    | HU                  |

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## Technical data

### Product properties

|                              |                              |
|------------------------------|------------------------------|
| Product type                 | Component housing lower part |
| Housing series               | HC-ALU                       |
| Product family               | HC-ALU 6-161                 |
| Type                         | Aluminum profile, 2-piece    |
| Housing type                 | Profile housing              |
| Ventilation openings present | no                           |

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Height              | 187 mm   |
| Depth               | 54.6 mm  |
| Length              | 100 mm   |

#### External dimensions

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

#### Internal dimensions

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

### Material specifications

|                         |                          |
|-------------------------|--------------------------|
| Color (Housing)         | graphite grey (RAL 7024) |
| Surface characteristics | powder coated            |
| Housing material        | Aluminum                 |

### 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 | Wall mounting (with accessories as an option) |
|---------------|---|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27182701 |
| ECLASS-13.0 | 27190601 |

### ETIM

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

### UNSPSC

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

Environmental product compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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