

HC-ALU 6-78 PROFILE 100 - Electronics housing



2200892

<https://www.phoenixcontact.com/us/products/2200892>

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Profile housing, Wall mounting (with accessories as an option), Aluminum profile, 2-piece, profile width (internal): 78 mm, profile width (external): 98.5 mm, length: 100 mm, height: 98.5 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 | 2200892 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AC02 |
| Product key | ACFAAA |
| Catalog page | Page 768 (C-1-2013) |
| GTIN | 4046356716192 |
| Weight per piece (including packing) | 186.5 g |
| Weight per piece (excluding packing) | 181.4 g |
| Customs tariff number | 76042100 |
| Country of origin | HU |

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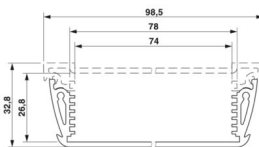
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Technical data

Product properties

| | |
|------------------------------|------------------------------|
| Product type | Component housing lower part |
| Housing series | HC-ALU |
| Product family | HC-ALU 6-78 |
| Type | Aluminum profile, 2-piece |
| Housing type | Profile housing |
| Ventilation openings present | no |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Height | 98.5 mm |
| Depth | 32.8 mm |
| Length | 100 mm |

External dimensions

| | |
|--------------------------|---------|
| Profile width (external) | 98.5 mm |
|--------------------------|---------|

Internal dimensions

| | |
|--------------------------|-------|
| Profile width (internal) | 78 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 | 7 |
| 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

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

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Environmental product compliance

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

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