

HC-ALU 6-78 PROFILE 200 - Electronics housing



2200894

<https://www.phoenixcontact.com/us/products/2200894>

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Profile housing, Panel mounting (with accessories as an option), Aluminum profile, 2-piece, profile width (internal): 78 mm, profile width (external): 98.5 mm, length: 200 mm, height: 98.5 mm, depth: 38.2 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 | 2200894 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AC02 |
| Product key | ACFAAA |
| GTIN | 4046356716215 |
| Weight per piece (including packing) | 365.2 g |
| Weight per piece (excluding packing) | 365.2 g |
| Customs tariff number | 76042100 |
| Country of origin | HU |

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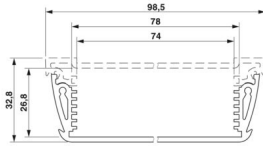
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Technical data

Product properties

| | |
|------------------------------|--------------------|
| Product type | Lower housing part |
| Housing type | Profile housing |
| Housing series | HC-ALU |
| Product family | HC-ALU 6-78 |
| Ventilation openings present | no |

Dimensions

| | |
|---------------------|------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Height | 98.5 mm |
| Depth | 38.2 mm |
| Length | 200 mm |

External dimensions

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

Internal dimensions

| | |
|--------------------------|-------|
| Profile width (internal) | 78 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 | 7 |
| Type of PCB mount | Slot |

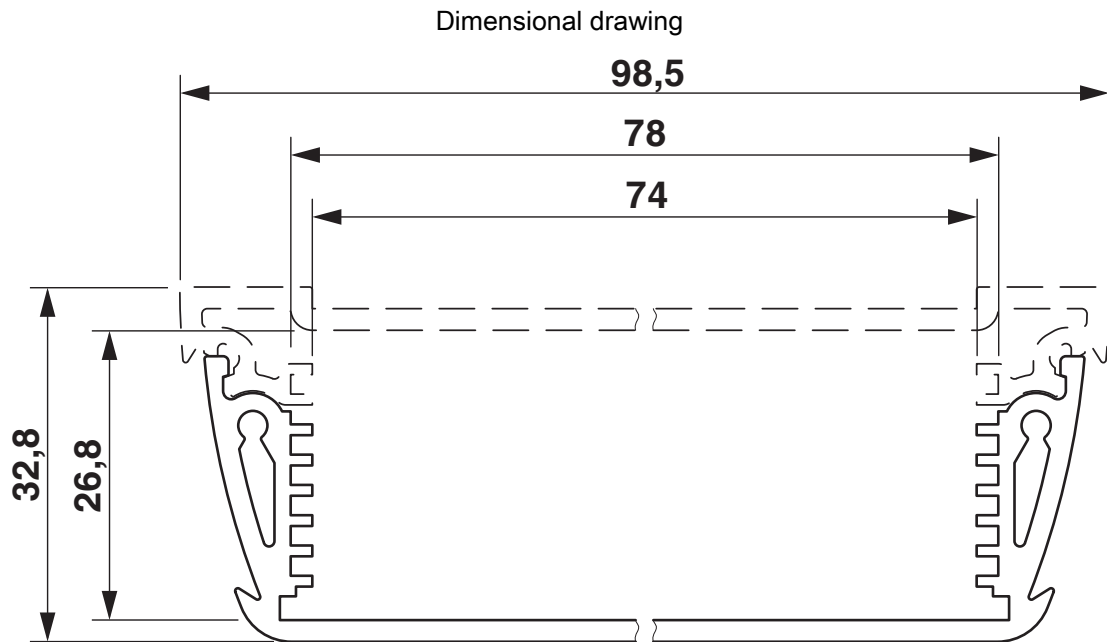
Mounting

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

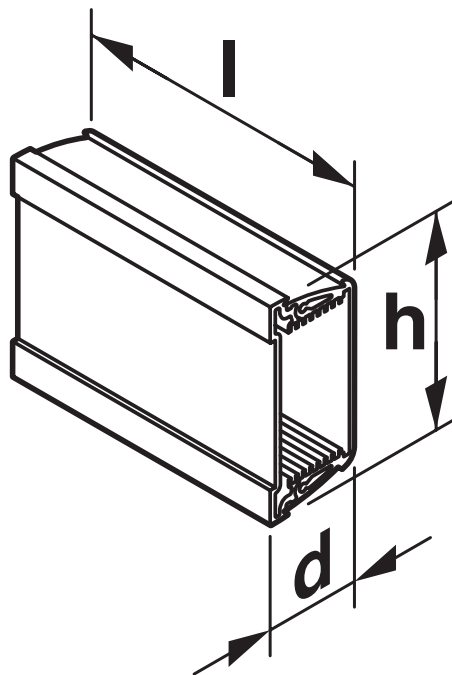
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Drawings



Dimensional drawing



Schematic view

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Classifications

ECLASS

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

ETIM

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

UNSPSC

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

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

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