

# AB3/SS - Support bracket

0800086

<https://www.phoenixcontact.com/us/products/0800086>

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Support bracket, material: PA, mounting type: Direct mounting, color: gray



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0800086       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BE07          |
| Product key                          | BE7113        |
| GTIN                                 | 4046356613774 |
| Weight per piece (including packing) | 9.15 g        |
| Weight per piece (excluding packing) | 8.21 g        |
| Customs tariff number                | 85472000      |
| Country of origin                    | CN            |

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## Technical data

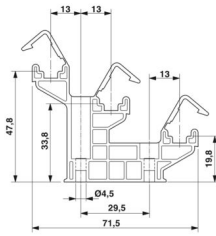
### Product properties

|                     |                 |
|---------------------|-----------------|
| Product type        | Support bracket |
| Number of positions | 3.00            |

### Electrical properties

|                       |     |
|-----------------------|-----|
| Nominal current $I_N$ | 0 A |
|-----------------------|-----|

### Dimensions

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Diameter            | 4.5 mm                                                                              |

### Material specifications

|                                                                         |                                |
|-------------------------------------------------------------------------|--------------------------------|
| Color                                                                   | gray (RAL 7042)                |
| Material                                                                | PA                             |
| Flammability rating according to UL 94                                  | V0                             |
| Static insulating material application in cold                          | -60 °C                         |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 130 °C                         |
| Relative insulation material temperature index (Elec., UL 746 B)        | 130 °C                         |
| Components                                                              | free from silicone and halogen |

### Environmental and real-life conditions

#### Ambient conditions

|                                          |                                                                           |
|------------------------------------------|---------------------------------------------------------------------------|
| Ambient temperature (operation)          | -60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)       |
| Ambient temperature (storage/transport)  | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |
| Ambient temperature (assembly)           | -5 °C ... 70 °C                                                           |
| Ambient temperature (actuation)          | -5 °C ... 70 °C                                                           |
| Permissible humidity (storage/transport) | 30 % ... 70 %                                                             |

### Mounting

|               |                 |
|---------------|-----------------|
| Mounting type | Direct mounting |
|---------------|-----------------|

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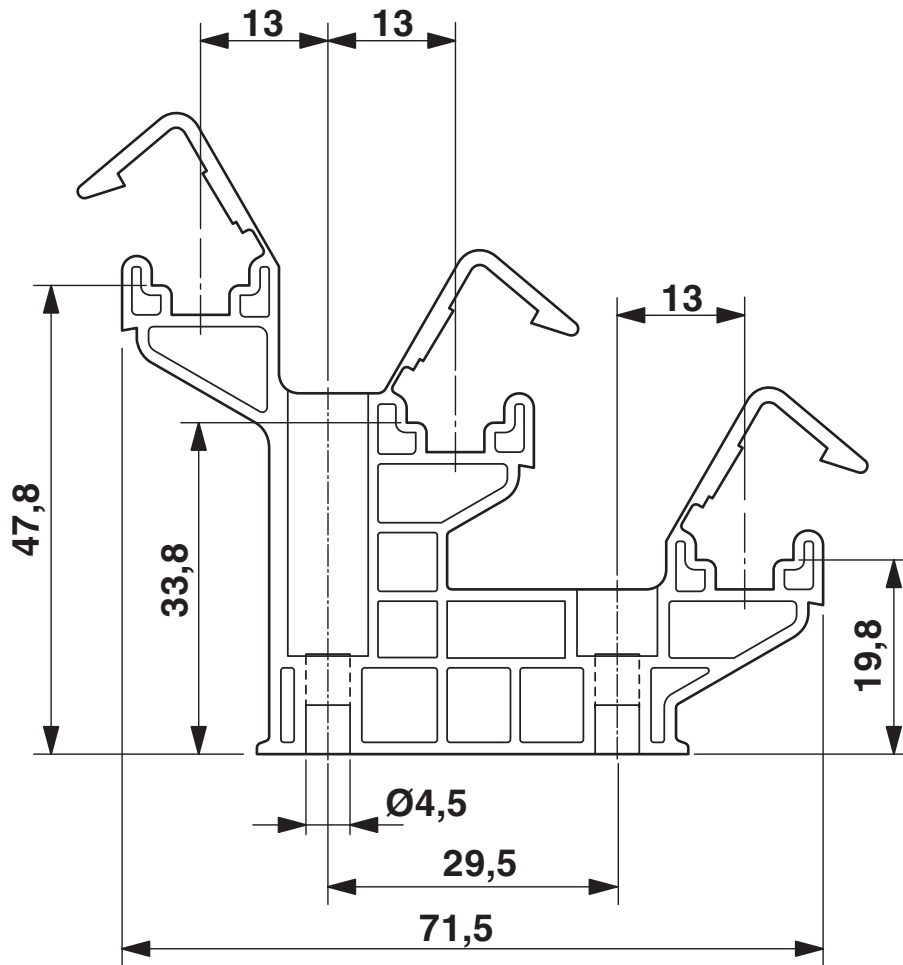
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27400607 |
| ECLASS-15.0 | 27400607 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC001166 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121700 |
|-------------|----------|

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

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.055 kg CO2e |
|---------|---------------|

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