

# AB-PTI/3 - Support bracket

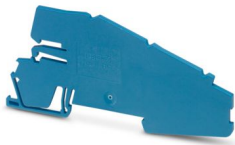


3213974

<https://www.phoenixcontact.com/us/products/3213974>

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Support bracket, Bracket for busbars, set every 20 cm, pitch: 200 mm, depth: 46 mm, width: 2 mm, height: 103 mm, number of positions: 1, color: blue



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 3213974       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 50 pc         |
| Sales key                            | BE29          |
| Product key                          | BE2Z1X        |
| GTIN                                 | 4046356609821 |
| Weight per piece (including packing) | 7.77 g        |
| Weight per piece (excluding packing) | 7.77 g        |
| Customs tariff number                | 39269097      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|                     |                 |
|---------------------|-----------------|
| Product type        | Support bracket |
| Number of positions | 1               |
| Pitch               | 200 mm          |

### Dimensions

|                    |         |
|--------------------|---------|
| Width              | 2 mm    |
| Height             | 103 mm  |
| Depth              | 46 mm   |
| Depth on NS 35/7,5 | 47.1 mm |
| Depth on NS 35/15  | 54.6 mm |
| Pitch              | 200 mm  |

### Material specifications

|  |                 |
|--|-----------------|
| Color  | blue (RAL 5015) |
| Material   | PA              |
| Flammability rating according to UL 94                           | V0              |
| Static insulating material application in cold                   | -60 °C          |
| Relative insulation material temperature index (Elec., UL 746 B) | 130 °C          |
| Fire protection for rail vehicles (DIN EN 45545-2) R22           | HL 1 - HL 3     |
| Fire protection for rail vehicles (DIN EN 45545-2) R23           | HL 1 - HL 3     |
| Fire protection for rail vehicles (DIN EN 45545-2) R24           | HL 1 - HL 3     |
| Fire protection for rail vehicles (DIN EN 45545-2) R26           | HL 1 - HL 3     |
| Surface flammability NFPA 130 (ASTM E 162)                       | passed          |
| Specific optical density of smoke NFPA 130 (ASTM E 662)          | passed          |
| Smoke gas toxicity NFPA 130 (SMP 800C)                           | passed          |

### Environmental and real-life conditions

#### Ambient conditions

|  |  |
|--|--|
| Ambient temperature (operation)          | -60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see 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 (operation)         | 20 % ... 90 %  |
| Permissible humidity (storage/transport) | 30 % ... 70 %  |

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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 | 0.041 kg CO2e |
|---------|---------------|

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