

ABN 2/SS - Support bracket

0404460

<https://www.phoenixcontact.com/us/products/0404460>

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Double support bracket, insulating material, optionally for use with 3 x 10 mm or 6 x 6 mm busbar, height in closed state: 39 mm

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 0404460 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BE07 |
| Product key | BE7113 |
| GTIN | 4017918001902 |
| Weight per piece (including packing) | 5.52 g |
| Weight per piece (excluding packing) | 5.32 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

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Technical data

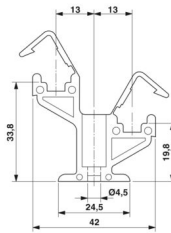
Product properties

| | |
|---------------------|-----------------|
| Product type | Support bracket |
| Number of positions | 2.00 |

Electrical properties

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

Dimensions

| | |
|---------------------|---|
| Dimensional drawing |  |
| Width | 10 mm |
| Height | 47 mm |
| Depth | 39 mm |
| Length | 47 mm |
| Diameter | 4.5 mm |

Material specifications

| | |
|---|--------------------------------|
| Color | gray (RAL 7042) |
| Material | PA |
| Flammability rating according to UL 94 | V0 |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 125 °C |
| Relative insulation material temperature index (Elec., UL 746 B) | 125 °C |
| Calorimetric heat release NFPA 130 (ASTM E 1354) | 27,5 MJ/kg |
| 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 |
| 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 |

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| | |
|--|-----------------|
| Ambient temperature (actuation) | -5 °C ... 70 °C |
| Permissible humidity (storage/transport) | 30 % ... 70 % |

Mounting

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

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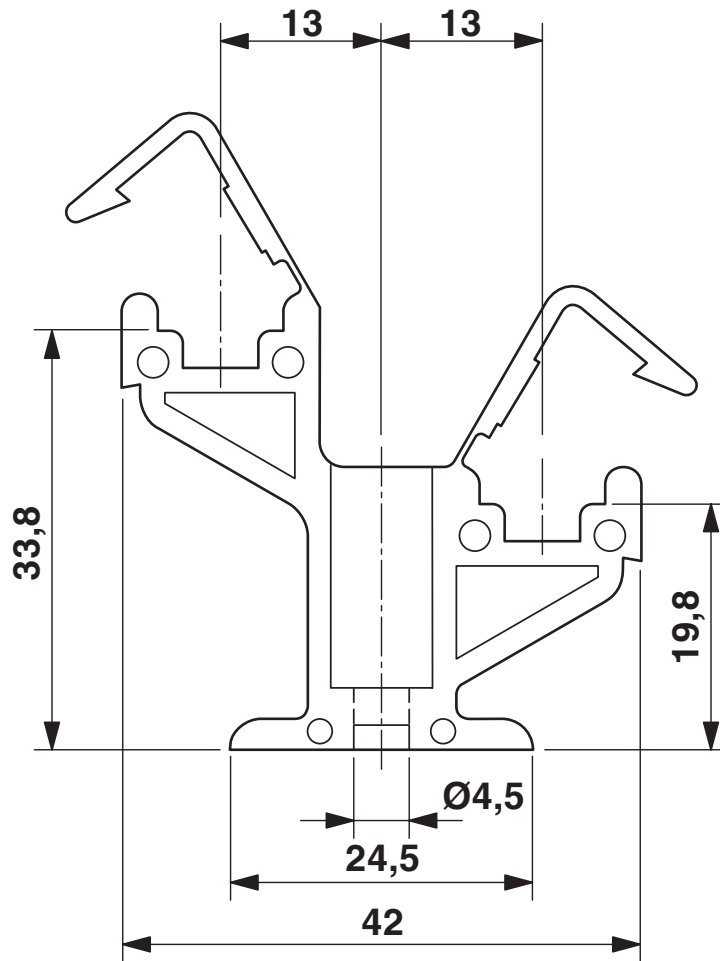
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Drawings

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 | 0.034 kg CO2e |
|---------|---------------|

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