

# PAS-1 - Equipotential busbar



2765615

<https://www.phoenixcontact.com/us/products/2765615>

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Equipotential busbar

## Product description

The equipotential busbar, PAS-1 is designed for the main equipotential bonding in accordance with DIN VDE 0185. PAS-1 has a contact bar in the form of a comb. Nine loose slide-on terminal blocks are available for connecting round conductors with a cross section of 2.5 mm<sup>2</sup> to 95 mm<sup>2</sup>. In addition, a 4 x 30 mm steel strip can be connected using the double terminal block (2), see figure below. A label can be found in the sealable plastic cover, on which the identification of the conductors connected can be entered. PAS-1 has the VDE mark of conformity in accordance with DIN VDE 0618-1:1989-08.

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 2765615             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | CL01                |
| Product key                          | CL113Z              |
| Catalog page                         | Page 100 (C-4-2019) |
| GTIN                                 | 4017918066475       |
| Weight per piece (including packing) | 380 g               |
| Weight per piece (excluding packing) | 380 g               |
| Customs tariff number                | 85389099            |
| Country of origin                    | DE                  |

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## Technical data

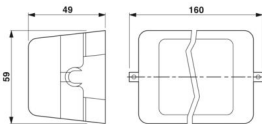
### Product properties

|              |                             |
|--------------|-----------------------------|
| Product type | Equipotential bonding strip |
|--------------|-----------------------------|

### Connection data

|                               |                    |
|-------------------------------|--------------------|
| Connection method             | Screw connection   |
| Conductor cross section rigid | 2.5 mm² ... 95 mm² |

### Dimensions

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 59 mm                                                                              |
| Height              | 149 mm                                                                             |
| Depth               | 49 mm                                                                              |

### Material specifications

|       |                  |
|-------|------------------|
| Color | black (RAL 9005) |
|       | silver-colored   |

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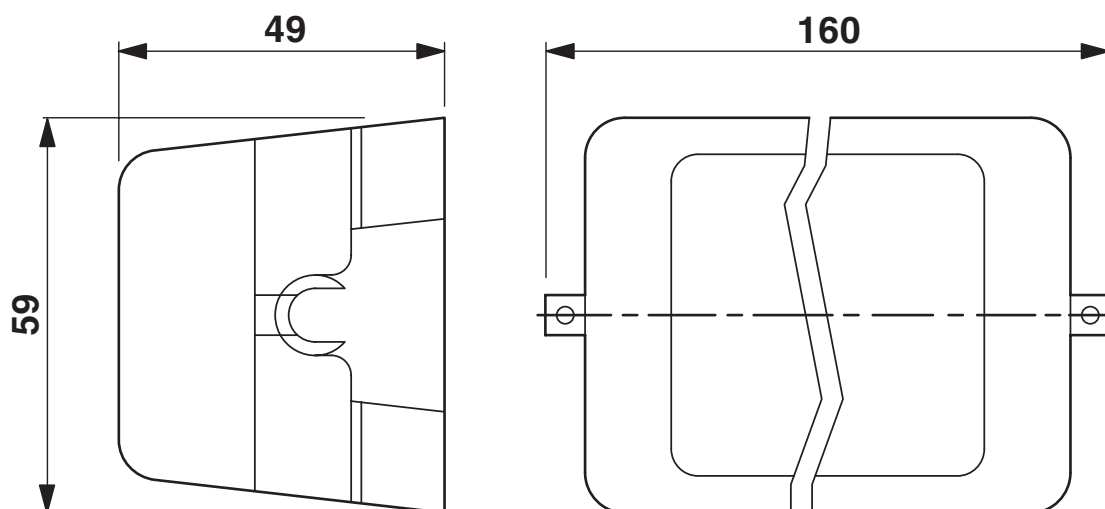
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## Drawings

Dimensional drawing



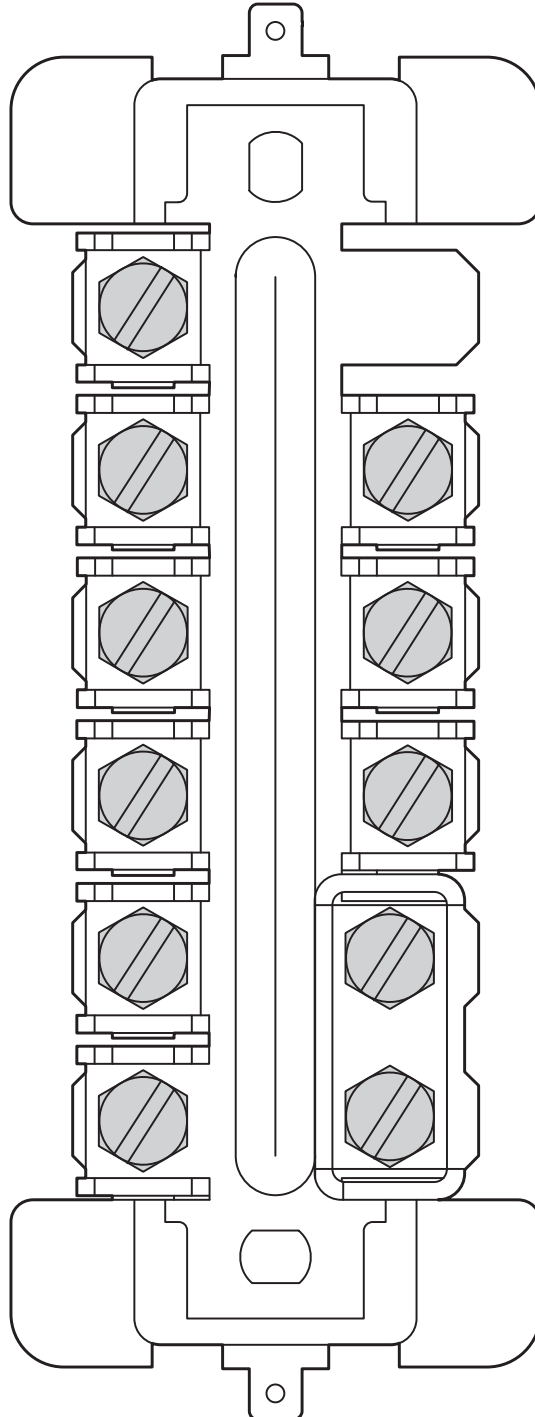
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Schematic diagram



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2765615>

|                                                                                                                                                   |                       |                       |                   |                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-------------------|-----------------------------|
| <div> <b>VDE Zeichengenehmigung</b><br/>Approval ID: 73234</div> |                       |                       |                   |                             |
|                                                                                                                                                   | Nominal voltage $U_N$ | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
| Mark approval certificate                                                                                                                         | -                     | -                     | -                 | - 95                        |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27140307 |
| ECLASS-13.0 | 27171001 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001470 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121100 |
|-------------|----------|

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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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