

# SSL 2,5 - Panel feed-through

3043815

<https://www.phoenixcontact.com/us/products/3043815>

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Panel feed-through, width: 5.2 mm, color: gray



## Your advantages

- Can be used for a plate thickness of 0.8 mm ... 3 mm

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 3043815       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 50 pc         |
| Sales key                            | BE02          |
| Product key                          | BE214Z        |
| GTIN                                 | 4017918936235 |
| Weight per piece (including packing) | 1.984 g       |
| Weight per piece (excluding packing) | 1.823 g       |
| Customs tariff number                | 85389099      |
| Country of origin                    | PL            |

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## Technical data

### Product properties

|              |                   |
|--------------|-------------------|
| Product type | Mounting material |
|--------------|-------------------|

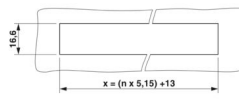
### Insulation characteristics

|                      |     |
|----------------------|-----|
| Overvoltage category | III |
|----------------------|-----|

### Electrical properties

|                     |         |
|---------------------|---------|
| Rated surge voltage | 8.00 kV |
|---------------------|---------|

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 5.2 mm   |
| Plate thickness     | 0.8 mm ... 3 mm  |

### Installation dimensions

|                               |         |
|-------------------------------|---------|
| Length of the assembly cutout | 16.6 mm |
|-------------------------------|---------|

### Material specifications

|   |                 |
|---|-----------------|
| Color   | gray (RAL 7042) |
| Material  | PA              |
| Flammability rating according to UL 94                                  | V0              |
| Insulating material group   | I               |
| Insulating material   | PA              |
| 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          |
| 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     |
| Calorimetric heat release NFPA 130 (ASTM E 1354)                        | 28 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          |

### Environmental and real-life conditions

#### Ambient conditions

|                                 |   |
|---------------------------------|---|
| Ambient temperature (operation) | -60 °C ... 105 °C (max. short-term operating temperature RTI) |
|---------------------------------|---|

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

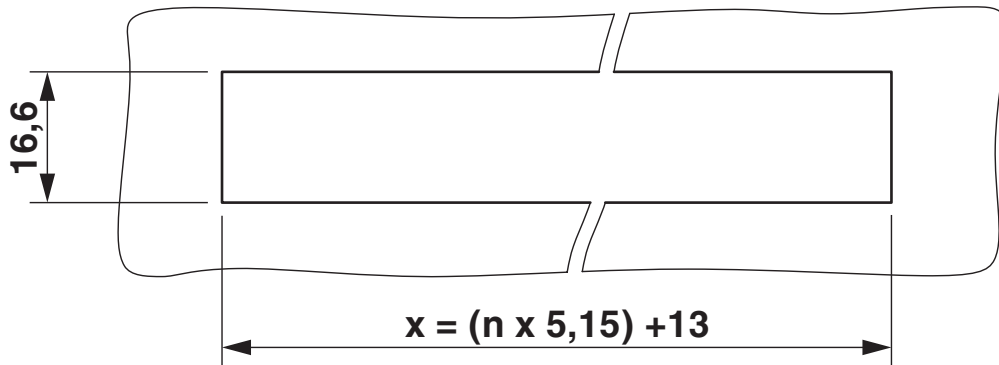
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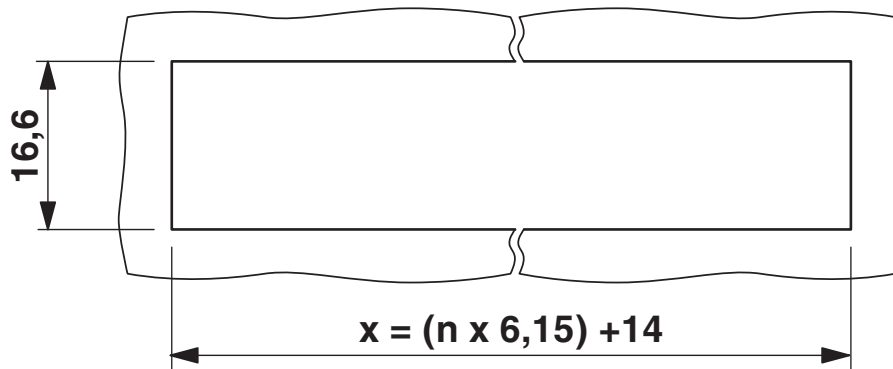
## Drawings

Dimensional drawing



in conjunction with SC 2,5 ... and PPC 2,5..., n = number of positions

Dimensional drawing



in conjunction with SC 4 ..., n = number of positions

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3043815>



**EAC**

Approval ID: KZ7500651131219505

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27141190 |
| ECLASS-15.0 | 27250190 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002848 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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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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