# FBS-PV - Potential bridge

3032185

https://www.phoenixcontact.com/us/products/3032185

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Vertical potential bridge, to connect the upper and lower level

## Commercial data

| | |
|---|---|
| Item number | 3032185 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | BE29 |
| Product key | BE2Z2X |
| GTIN | 4046356052566 |
| Weight per piece (including packing) | 0.9 g |
| Weight per piece (excluding packing) | 0.907 g |
| Customs tariff number | 85366990 |
| Country of origin | CN |

# Technical data

## Product properties

| | |
|---|---|
| Product type | Vertical bridge |
| Number of positions | 1 |

## Electrical properties

| | |
|---|---|
| Maximum load current | 32 A (The current values for the jumpers can deviate when used in different modular terminal blocks. The precise values can be found in the accessories data for the respective modular terminal blocks.) |

## Connection data

| | |
|---|---|
| Maximum load current | 32 A (The current values for the jumpers can deviate when used in different modular terminal blocks. The precise values can be found in the accessories data for the respective modular terminal blocks.) |

## Dimensions

| | |
|---|---|
| Width | 5.2 mm |
| Height | 3 mm |
| Depth | 33.7 mm |
| Length | 3 mm |

## Material specifications

| | |
|---|---|
| Color | black (RAL 9005) |
| Material | Copper |
| Flammability rating according to UL 94 | V0 |
| Insulating material | PA |

## 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 % |

## Mounting

| | |
|---|---|
| Mounting type | Plug-in mounting |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27250303 |
| ECLASS-15.0 | 27250303 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC000489 |

### UNSPSC

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

## 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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