

# FBS 50-6 BU - Plug-in bridge

3032211

<https://www.phoenixcontact.com/us/products/3032211>



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Plug-in bridge, pitch: 6.2 mm, number of positions: 50, color: blue

## Your advantages

- The 2- to 50-pos. jumpers can bridge up to 50 terminal blocks in the two bridge shafts of the CLIPLINE complete system in one step

## Commercial Data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3032211             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 10 pc               |
| Sales Key                            | BE29                |
| Product Key                          | BE2Z2X              |
| Catalog Page                         | Page 403 (C-1-2019) |
| GTIN                                 | 4046356052573       |
| Weight per Piece (including packing) | 49.582 g            |
| Weight per Piece (excluding packing) | 47.436 g            |
| Customs tariff number                | 85366990            |
| Country of origin                    | DE                  |

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## Technical Data

### Product properties

|                     |        |
|---------------------|--------|
| Product type        | Jumper |
| Number of positions | 50     |
| Pitch               | 6.2 mm |

### 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  | 308.3 mm |
| Height | 23 mm    |
| Pitch  | 6.2 mm   |

### Material specifications

|                                        |        |
|----------------------------------------|--------|
| Color                                  | blue   |
| Material                               | Copper |
| Flammability rating according to UL 94 | V0     |
| Insulating material                    | PA     |

### Environmental and real-life conditions

#### Ambient conditions

|                                          |                                                                           |
|------------------------------------------|---------------------------------------------------------------------------|
| Ambient temperature (operation)          | -60 °C ... 105 °C                                                         |
| 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 %                                                             |

### Mounting

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

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## Drawings

Schematic diagram



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27141140 |
| ECLASS-12.0 | 27141140 |
| ECLASS-13.0 | 27250303 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC000489 |
|----------|----------|

### UNSPSC

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

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## Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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## Accessories

### CUTFOX-FBS - Front cutter

1212124

<https://www.phoenixcontact.com/us/products/1212124>



**Cutting tool**, for separating individual jumper bars from FBS ... plug-in bridges and EB ... insertion bridges

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### FBSC - Protective cap

3012325

<https://www.phoenixcontact.com/us/products/3012325>



Covering hood, provides reliable shock protection when using cut-to-length FBS ...-5 and FBS ...-6 bridges, color: red

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)