

https://www.phoenixcontact.com/us/products/3030297



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Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: red

### 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                          | 3030297       |
|--------------------------------------|---------------|
| Packing unit                         | 25 pc         |
| Minimum order quantity               | 25 pc         |
| Sales key                            | BE29          |
| Product key                          | BE2Z2X        |
| GTIN                                 | 4017918188610 |
| Weight per piece (including packing) | 5.768 g       |
| Weight per piece (excluding packing) | 5.635 g       |
| Customs tariff number                | 85366990      |
| Country of origin                    | DE            |



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### Technical data

### Product properties

| Product type        | Plug-in bridge |
|---------------------|----------------|
| Number of positions | 3              |
| Pitch               | 8.2 mm         |

### Electrical properties

| , | 41 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 | 41 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  | 22.9 mm |
|--------|---------|
| Height | 29.6 mm |
| Depth  | 29.6 mm |
| Pitch  | 8.2 mm  |

### Material specifications

| Color                                  | red (RAL 3001) |
|--|----------------|
| 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 |  |
|---------------|------------------|--|

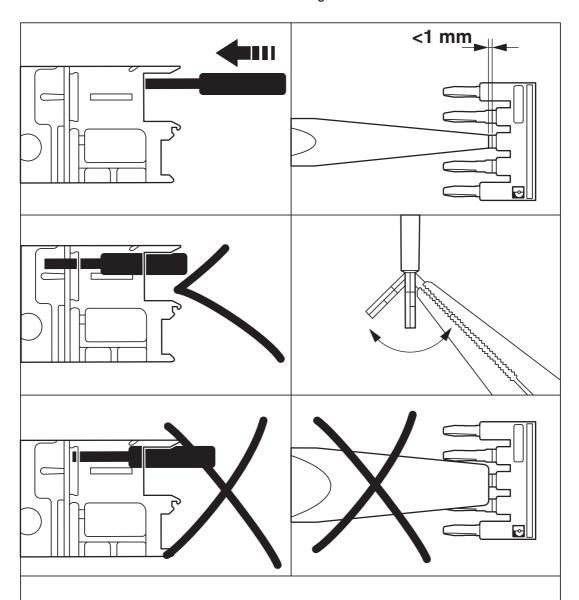
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### Drawings

### Schematic diagram



Please note a reduction of the nominal voltage if the FBS bridges are configured by breaking out contact tabs or cutting to a specific length



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### Classifications

### **ECLASS**

|      | ECLASS-13.0 | 27250303 |
|------|-------------|----------|
|      | ECLASS-15.0 | 27250303 |
| ETIM |             |          |
|      | ETIM 9.0    | EC000489 |
| UN   | ISPSC       |          |

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