

https://www.phoenixcontact.com/au/products/3030242



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Plug-in bridge, pitch: 6.2 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                          | 3030242            |
|--------------------------------------|--------------------|
| Packing unit                         | 50 pc              |
| Minimum order quantity               | 50 pc              |
| Sales key                            | BE2Z2X             |
| Product key                          | BE2Z2X             |
| Catalog page                         | Page 98 (C-1-2019) |
| GTIN                                 | 4017918188566      |
| Weight per piece (including packing) | 2.905 g            |
| Weight per piece (excluding packing) | 2.854 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               | 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  | 16.9 mm |
|--------|---------|
| Height | 23 mm   |
| Depth  | 23 mm   |
| Pitch  | 6.2 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 |
|---------------|------------------|
|---------------|------------------|

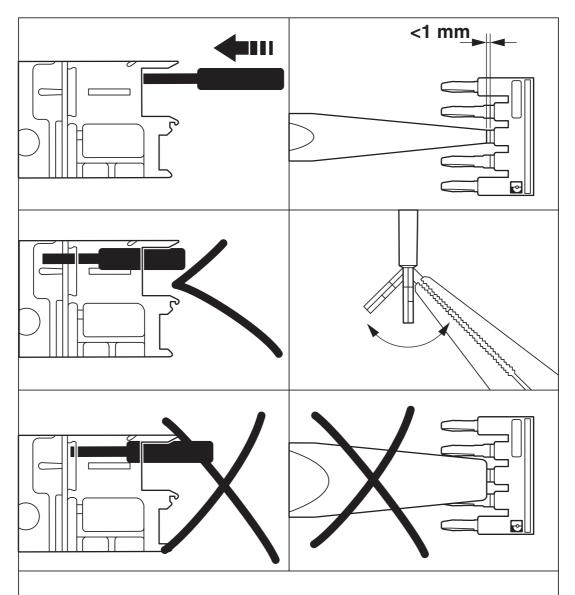
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# Drawings

## 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

| _ | $\sim$ | $\Lambda \cap \cap$ |
|---|--------|---------------------|
|   |        |                     |
|   |        | A. 7. 7             |

|    | ECLASS-13.0 | 27250303 |
|----|-------------|----------|
| Εī | ГІМ         |          |
|    | ETIM 9.0    | EC000489 |
| U  | NSPSC       |          |
|    | UNSPSC 21.0 | 39121400 |

3030242

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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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