

https://www.phoenixcontact.com/us/products/3030145



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Plug-in bridge, pitch: 4.2 mm, number of positions: 5, color: red

### Commercial data

Item number	3030145
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE29
Product key	BE2Z2X
GTIN	4017918188481
Weight per piece (including packing)	3.031 g
Weight per piece (excluding packing)	2.961 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	5
Pitch	4.2 mm

### Electrical properties

Maximum load current	17.5 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	17.5 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**

Pitch	4.2 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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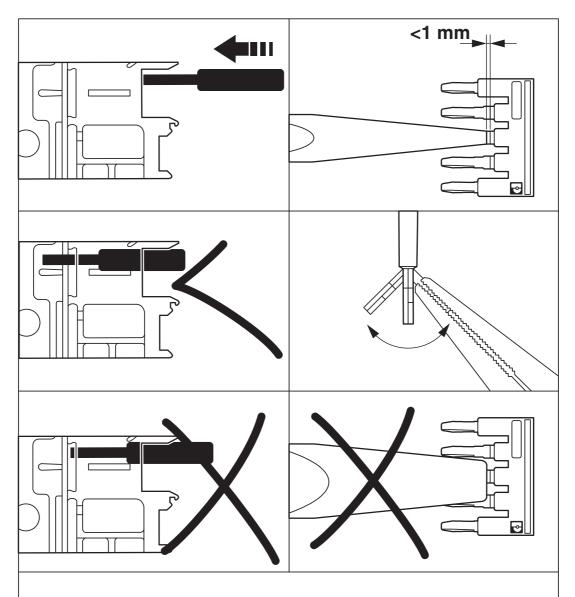
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## Drawings

### 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
U	NSPSC	
	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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