

# FBS 2-5 - Plug-in bridge

3030161

<https://www.phoenixcontact.com/pc/products/3030161>



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Plug-in bridge, pitch: 5.2 mm, number of positions: 2, length: 23 mm, 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	3030161
Packing unit	50 pc
Minimum order quantity	50 pc
Product key	BE2Z2X
Catalog page	Page 70 (C-1-2019)
GTIN	4017918188511
Weight per piece (including packing)	1.724 g
Weight per piece (excluding packing)	1.665 g
Customs tariff number	85366990
Country of origin	DE

## Technical data

### Product properties

Product type	Plug-in bridge
Number of positions	2
Pitch	5.2 mm

### Data management status

Article revision	10
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### Electrical properties

Maximum load current	24 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.)
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### Connection data

Maximum load current	24 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.)
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### Dimensions

Width	9 mm
Height	22.7 mm
Depth	3 mm
Length	22.7 mm
Pitch	5.2 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 %

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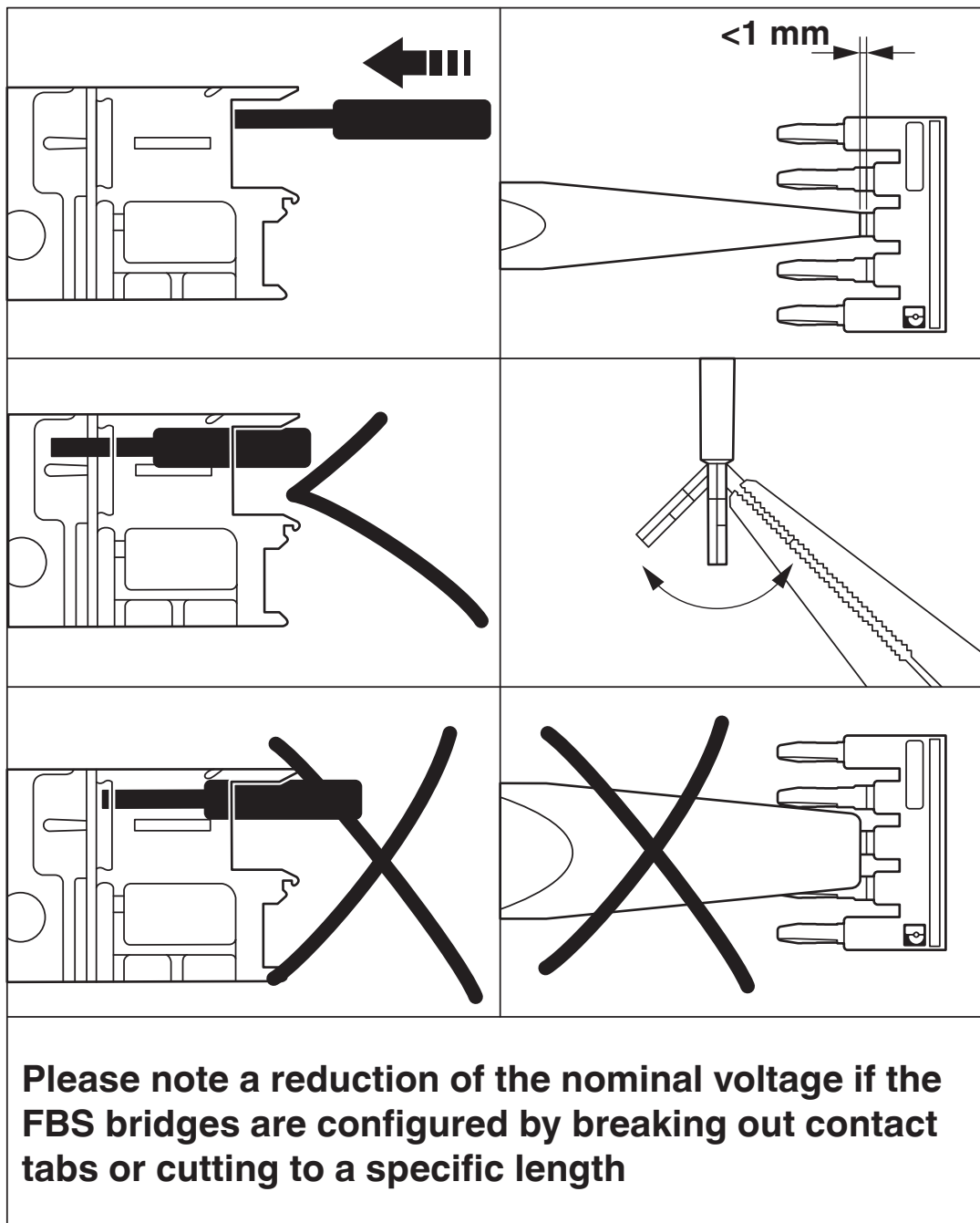


## Mounting

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 9.0	EC000489
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### UNSPSC

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

### FBSC - Protective cap

3012325

<https://www.phoenixcontact.com/pc/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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