

# FBS 10-8 - Plug-in bridge

3030323

<https://www.phoenixcontact.com/ie/products/3030323>

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Plug-in bridge, pitch: 8.2 mm, number of positions: 10, 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	3030323
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE
Product key	BE2Z2X
Catalog page	Page 110 (C-1-2019)
GTIN	4017918188634
Weight per piece (including packing)	19.538 g
Weight per piece (excluding packing)	19 g
Customs tariff number	85389099
Country of origin	PL

## Technical data

### Product properties

Product type	Plug-in bridge
Number of positions	10
Pitch	8.2 mm

### Electrical properties

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.)
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### 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.)
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### Dimensions

Width	80.3 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

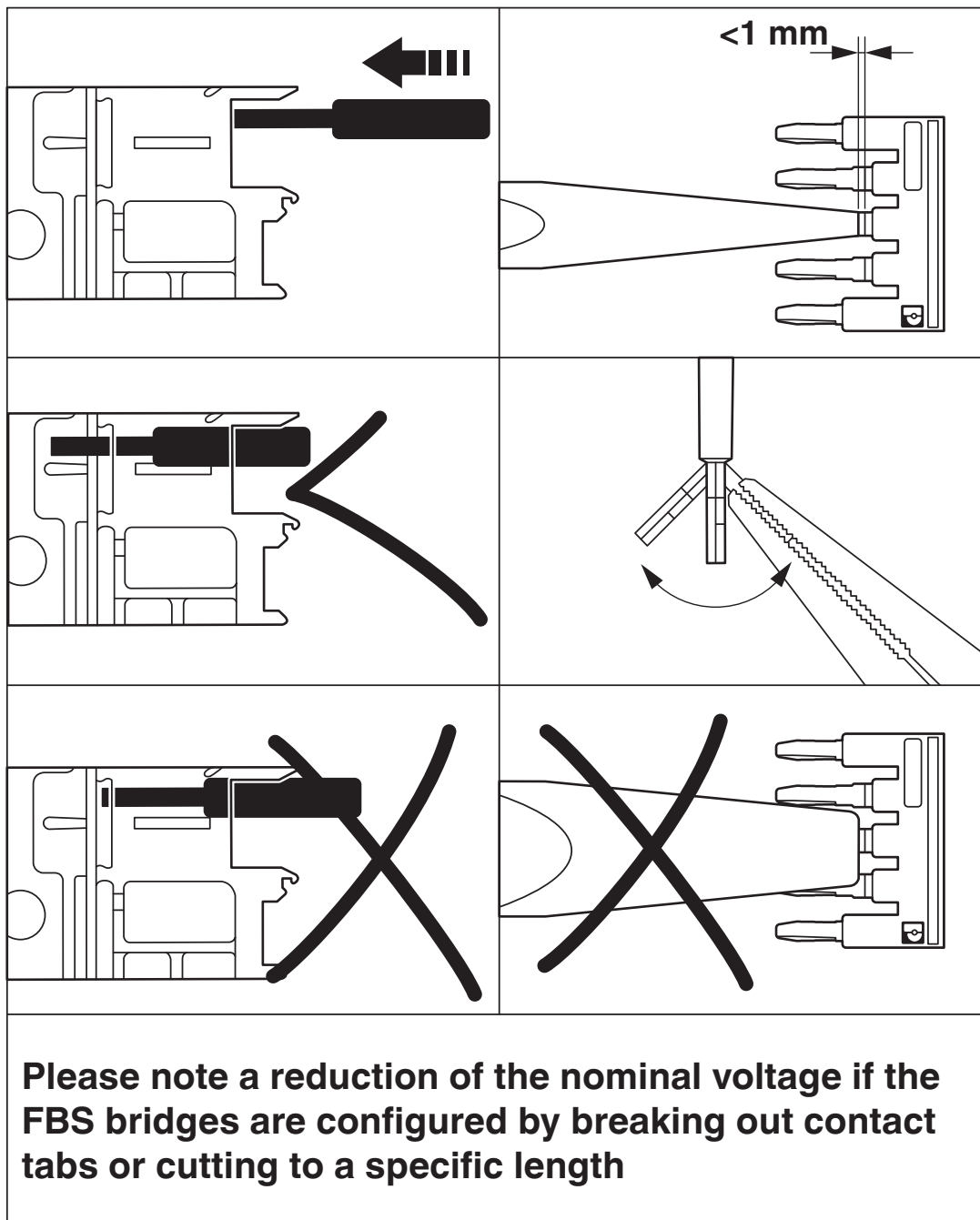
Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-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



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## Classifications

### ECLASS

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

### 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
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### 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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### EF3.0 Climate Change

CO2e kg	0.086 kg CO2e
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