FBS 10-8 - Plug-in bridge

3030323

https://www.phoenixcontact.com/us/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	BE29
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	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Jumper
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.)

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	80.3 mm
Height	29.6 mm
Depth	29.6 mm
Pitch	8.2 mm

Material specifications

Color	red
Material	Copper
Flammability rating according to UL 94	V0
Insulating material	PA

Environmental and real-life conditions
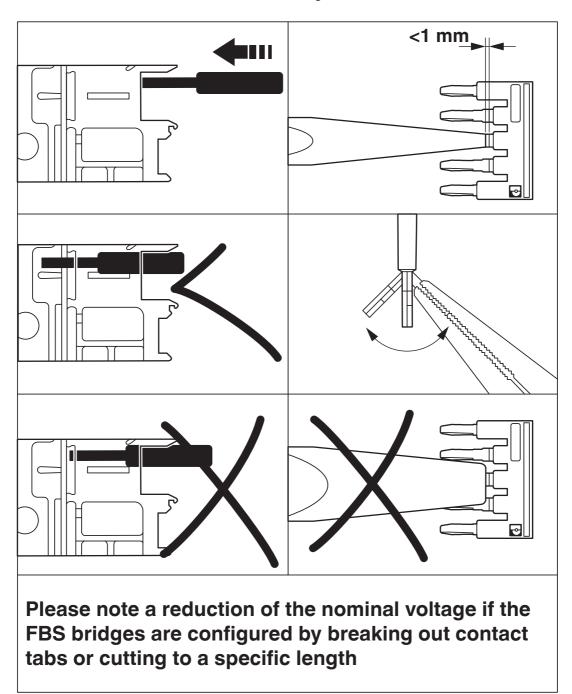
Ambient conditions

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, no longer than 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

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-11.0	27141140
ECLASS-13.0	27250303
ECLASS-12.0	27141140

ETIM

ETIM 9.0	EC000489

UNSPSC

UNSPSC 21.0	39121400

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%

EF3.0 Climate Change

CO2e kg	0.086 kg CO2e

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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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