FBS 10-3,5 BU - Plug-in bridge

3213125

https://www.phoenixcontact.com/au/products/3213125

Plug-in bridge, pitch: 3.5 mm, number of positions: 10, color: blue

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	3213125
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE2Z2X
Product key	BE2Z2X
Catalog page	Page 403 (C-1-2019)
GTIN	4046356599283
Weight per piece (including packing)	3.493 g
Weight per piece (excluding packing)	3.406 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Plug-in bridge
Number of positions	10
Pitch	3.5 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	3.5 mm

Material specifications

Color	blue (RAL 5015)
Material	Copper
Flammability rating according to UL 94	V0
Insulating material	PA

Environmental and real-life conditions
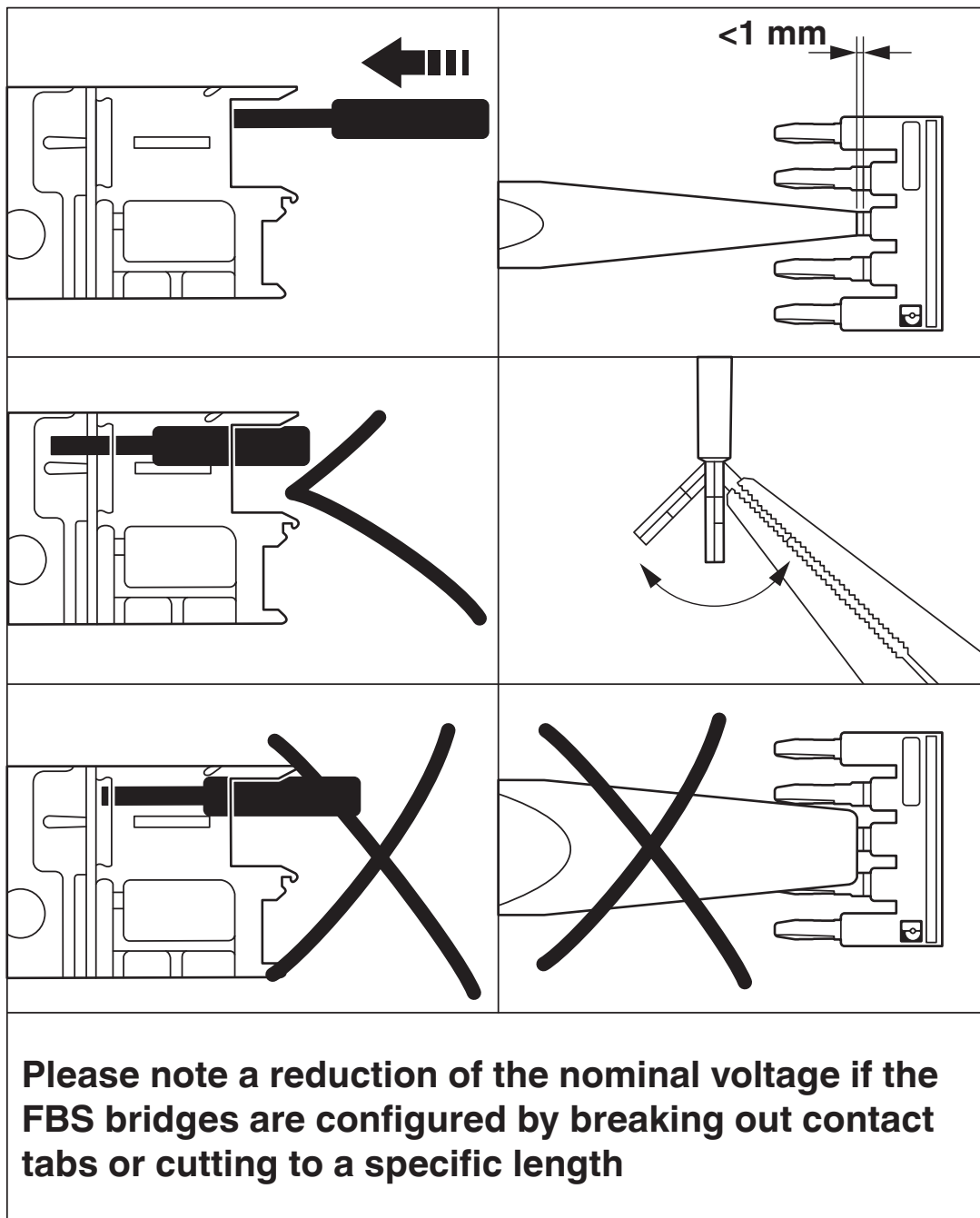
Ambient conditions

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

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

ETIM

ETIM 9.0	EC000489

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%