FBS 5-6 BU - Plug-in bridge

3036961

https://www.phoenixcontact.com/us/products/3036961

PHŒNIX CONTACT

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: blue

Commercial data

Item number	3036961
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE29
Product key	BE2Z2X
Catalog page	Page 403 (C-1-2019)
GTIN	4017918930301
Weight per piece (including packing)	4.767 g
Weight per piece (excluding packing)	4.767 g
Customs tariff number	85366990
Country of origin	DE

FBS 5-6 BU - Plug-in bridge

3036961

https://www.phoenixcontact.com/us/products/3036961

Technical data

Product properties

Product type	Jumper
Number of positions	5
Pitch	6.2 mm

Electrical properties

Maximum load current	32 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	32 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	29.3 mm
Height	23 mm
Depth	23 mm
Pitch	6.2 mm

Material specifications

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

Environmental and real-life conditions
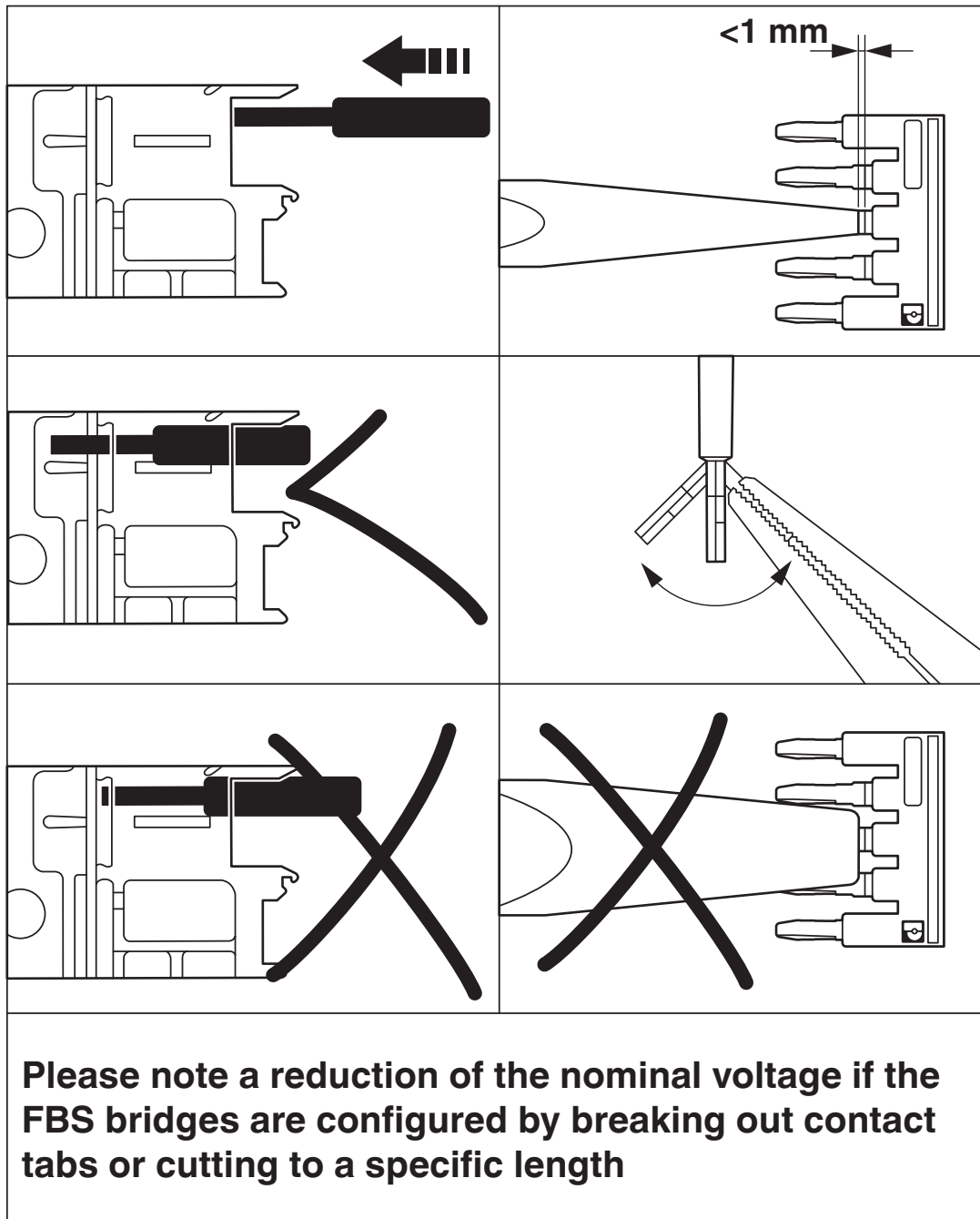
Ambient conditions

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

FBS 5-6 BU - Plug-in bridge

3036961

https://www.phoenixcontact.com/us/products/3036961

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

FBS 5-6 BU - Plug-in bridge

Classifications

ECLASS

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

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%

Accessories

FBSC - Protective cap

3012325

https://www.phoenixcontact.com/us/products/3012325

Covering hood, provides reliable shock protection when using cut-to-length FBS .
..-5 and FBS ...-6 bridges, color: red

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