FBS 50-6 - Plug-in bridge

3032224

https://www.phoenixcontact.com/gb/products/3032224

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: 50, 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	3032224
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE2Z2X
Product key	BE2Z2X
Catalog page	Page 402 (C-1-2019)
GTIN	4046356052580
Weight per piece (including packing)	50.02 g
Weight per piece (excluding packing)	49.34 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Plug-in bridge
Number of positions	50
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	308.3 mm
Height	23 mm
Depth	23 mm
Pitch	6.2 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

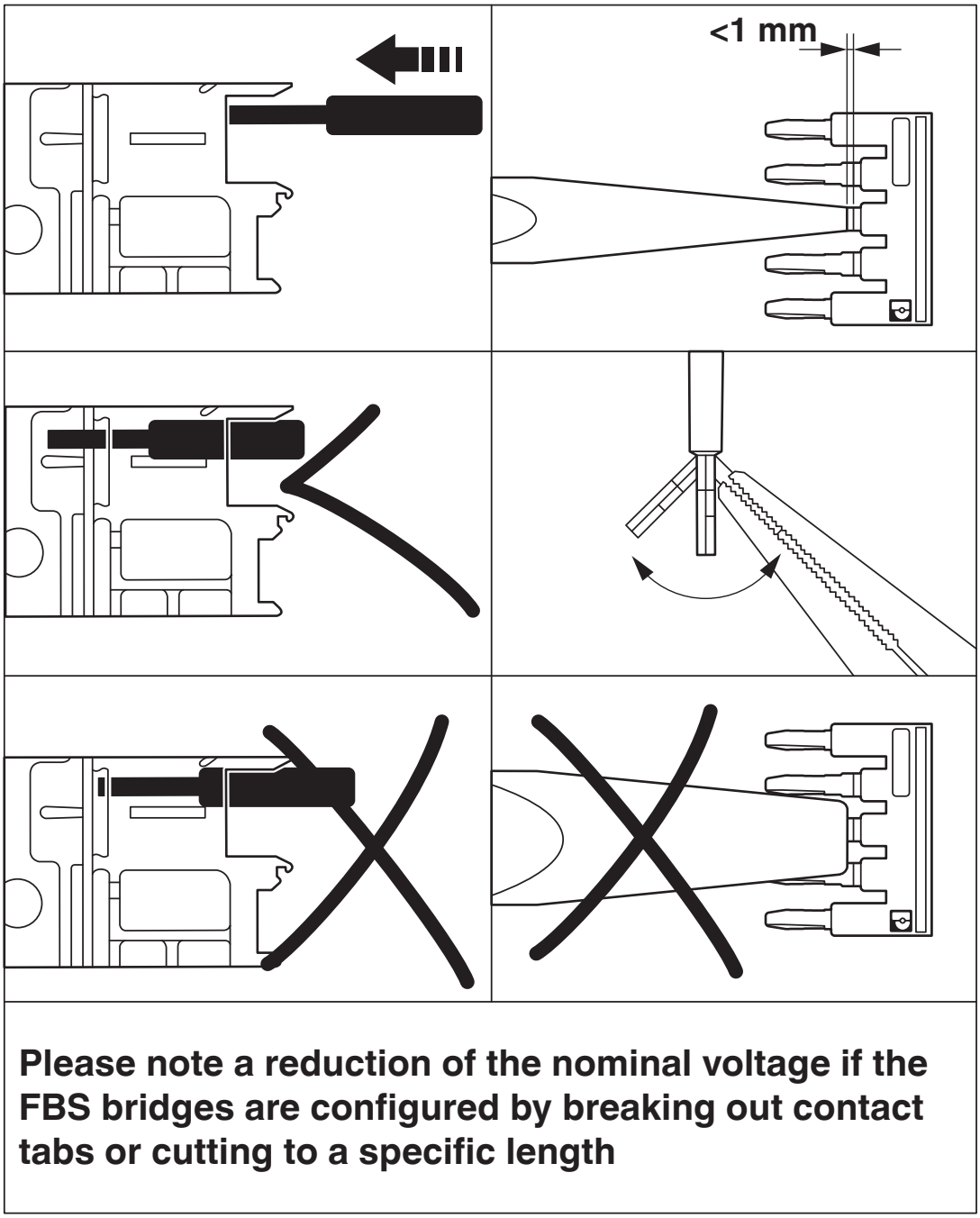
Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)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

Drawings

Schematic diagram



Classifications

ECLASS

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%

Phoenix Contact 2025 © - all rights reserved
https://www.phoenixcontact.com

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk