

https://www.phoenixcontact.com/us/products/3213069



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: 3.5 mm, number of positions: 20, 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	3213069
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE29
Product key	BE2Z2X
Catalog page	Page 38 (C-1-2019)
GTIN	4046356599290
Weight per piece (including packing)	6.91 g
Weight per piece (excluding packing)	4 g
Customs tariff number	85366990
Country of origin	DE



https://www.phoenixcontact.com/us/products/3213069



### Technical data

### Product properties

Product type	Plug-in bridge
Number of positions	20
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
	0.0

### 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

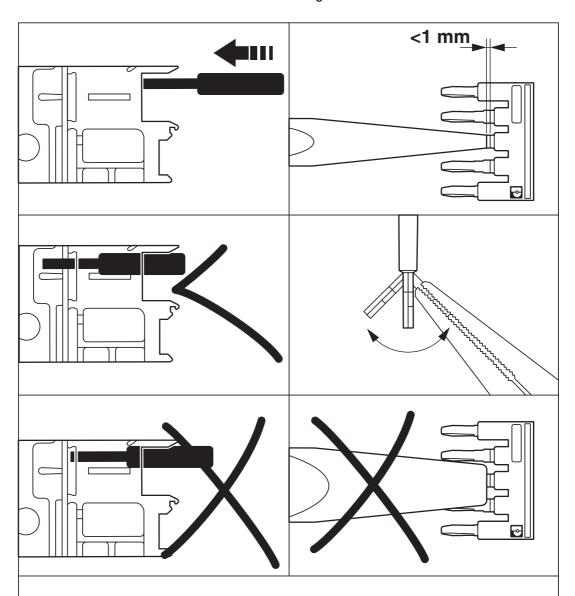
3213069

https://www.phoenixcontact.com/us/products/3213069



### 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



https://www.phoenixcontact.com/us/products/3213069



## Classifications

UNSPSC 21.0

_	$\sim$	$\Lambda \cap \cap$
		A.7.7

	ECLASS-13.0	27250303
ΕT	ПМ	
	ETIM 9.0	EC000489
UNSPSC		

39121400



https://www.phoenixcontact.com/us/products/3213069



### 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 USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com