

https://www.phoenixcontact.com/in/products/3032114



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Plug-in bridge, pitch: 5.2 mm, number of positions: 50, 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	3032114
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE2
Product key	BE2Z2X
Catalog page	Page 403 (C-1-2019)
GTIN	4017918942045
Weight per piece (including packing)	43.925 g
Weight per piece (excluding packing)	43.66 g
Customs tariff number	85366990
Country of origin	DE



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### Technical data

#### Notes

Note on application	Version with single- or double-sided cutting edge. Please keep in mind the possible impact on touch protection as well as air clearances and creepage distances.

### Product properties

Product type	Jumper
Number of positions	50
Pitch	5.2 mm

### Electrical properties

Maximum load current	24 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	24 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	5.2 mm
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### 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

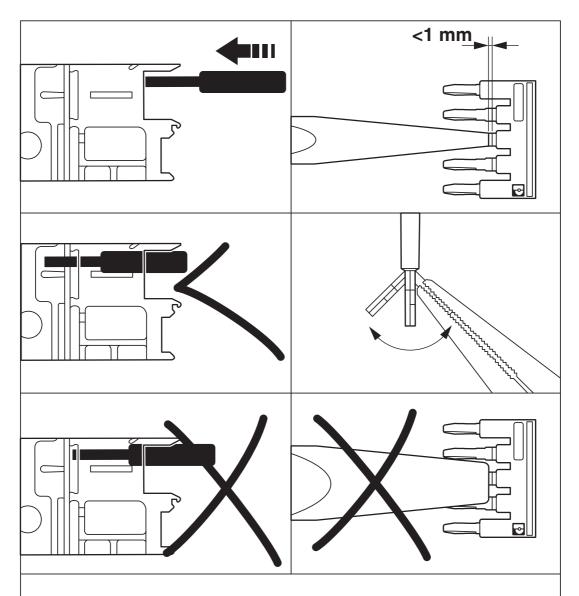
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### Drawings

### 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-12.0	27141140
ECLASS-13.0	27250303
ETIM	
ETIM 9.0	EC000489
LINEDEC	

### **UNSPSC**



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### Environmental product compliance

EU RoHS	
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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	0.259 kg CO2e



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#### Accessories

FBSC - Protective cap

3012325

https://www.phoenixcontact.com/in/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/in/products/1212124



Cutting tool, for separating individual jumper bars from FBS  $\dots$  plug-in bridges and EB  $\dots$  insertion bridges

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