

https://www.phoenixcontact.com/us/products/3036851



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Plug-in bridge, pitch: 4.2 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	3036851
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE29
Product key	BE2Z2X
Catalog page	Page 403 (C-1-2019)
GTIN	4017918858711
Weight per piece (including packing)	6.405 g
Weight per piece (excluding packing)	6.4 g
Customs tariff number	85366990
Country of origin	DE



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Technical data

Product properties

Product type	Jumper
Number of positions	10
Pitch	4.2 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
	used in different modular terminar blooks. The precise values can
	be found in the accessories data for the respective modular
	terminal blocks.)

Dimensions

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 105 °C
Ambient temperature (storage/transport)	-25 $^{\circ}\text{C}$ 60 $^{\circ}\text{C}$ (for a short time, not exceeding 24 h, -60 $^{\circ}\text{C}$ to +70 $^{\circ}\text{C})$
Ambient temperature (assembly)	-5 °C 70 °C
Ambient temperature (actuation)	-5 °C 70 °C
Permissible humidity (storage/transport)	30 % 70 %

Mounting

Mounting type	Plug-in mounting	
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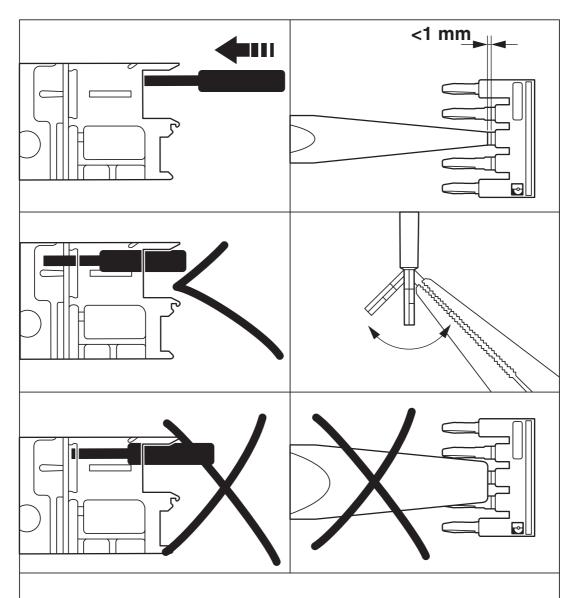
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Drawings

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	

UNSPSC



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Environmental product compliance

EU R	oHS
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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%



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Accessories

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

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