7042 - Plug-in bridge



3032541

https://www.phoenixcontact.com/us/products/3032541

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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	3032541
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE29
Product key	BE2Z2X
Catalog page	Page 358 (C-5-2019)
GTIN	4046356494564
Weight per piece (including packing)	4.1 g
Weight per piece (excluding packing)	3.93 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Jumper
Number of positions	2
Pitch	8.2 mm

Electrical properties

Maximum load current	41 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	41 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	14.7 mm
Height	29.6 mm
Depth	29.6 mm
Pitch	8.2 mm

Material specifications

Color	gray
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 °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 (storage/transport)	30 % 70 %

Mounting

Mounting type	Plug-in mounting	

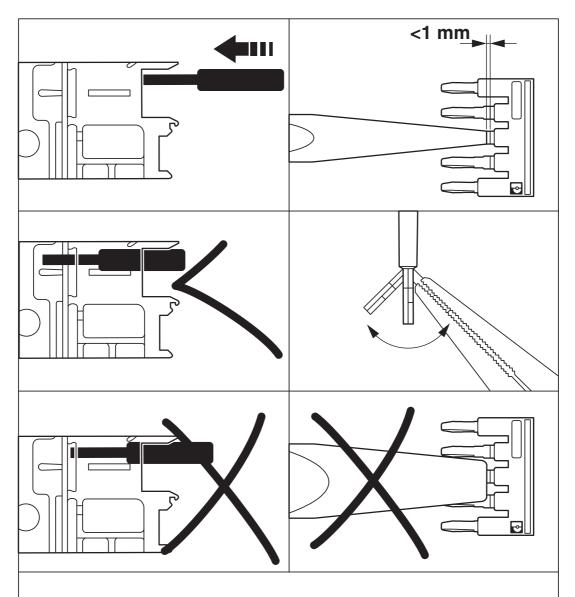


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Drawings

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

FBS 2-8 GY

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Classifications

ECLASS

	ECLASS-11.0	27141140
	ECLASS-12.0	27141140
	ECLASS-13.0	27250303
ETIM		
	ETIM 9.0	EC000489
UN	ISPSC	

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UNSPSC 21.0	39121400
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FBS 2-8 GY

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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%

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