

# FBS 2-16 - Plug-in bridge

3005963

<https://www.phoenixcontact.com/ie/products/3005963>



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Plug-in bridge, pitch: 16 mm, number of positions: 2, length: 44 mm, 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	3005963
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE
Product key	BE2Z2X
Catalog page	Page 134 (C-1-2019)
GTIN	4017918168735
Weight per piece (including packing)	20.395 g
Weight per piece (excluding packing)	20.395 g
Customs tariff number	85389099
Country of origin	PL

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## Technical data

### Product properties

Product type	Plug-in bridge
Number of positions	2
Pitch	16 mm

### Electrical properties

Maximum load current	101 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.)
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### Connection data

Maximum load current	101 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.)
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### Dimensions

Width	25.9 mm
Height	43.7 mm
Depth	6 mm
Length	43.7 mm
Pitch	16 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
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## Classifications

### ECLASS

ECLASS-11.0	27141140
ECLASS-12.0	27141140
ECLASS-13.0	27250303

### ETIM

ETIM 9.0	EC000489
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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