

# FBS 50-3,5 - Plug-in bridge

3000706

<https://www.phoenixcontact.com/us/products/3000706>



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Plug-in bridge, pitch: 3.5 mm, number of positions: 50, nominal current: 17.5 A, 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	3000706
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE29
Product key	BE2Z2X
GTIN	4046356675666
Weight per piece (including packing)	20.8 g
Weight per piece (excluding packing)	17.049 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.
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### Product properties

Product type	Plug-in bridge
Number of positions	50
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.)
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### 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.)
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### Dimensions

Pitch	3.5 mm
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### 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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## Drawings

Schematic diagram



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## Classifications

### ECLASS

ECLASS-13.0	27250303
ECLASS-15.0	27250303

### ETIM

ETIM 10.0	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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### EF3.1 Climate Change

CO2e kg	0.793 kg CO2e
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