

# FBS 2-12 - Plug-in bridge

3005950

<https://www.phoenixcontact.com/au/products/3005950>



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Plug-in bridge, pitch: 12 mm, number of positions: 2, 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	3005950
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE2Z2X
Product key	BE2Z2X
Catalog page	Page 124 (C-1-2019)
GTIN	4017918168742
Weight per piece (including packing)	10.98 g
Weight per piece (excluding packing)	10 g
Customs tariff number	85366990
Country of origin	DE

# FBS 2-12 - Plug-in bridge

3005950

<https://www.phoenixcontact.com/au/products/3005950>



## Technical data

### Product properties

Product type	Plug-in bridge
Number of positions	2
Pitch	12 mm

### Electrical properties

Maximum load current	76 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	76 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	12 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
---------------	------------------

# FBS 2-12 - Plug-in bridge

3005950  
<https://www.phoenixcontact.com/au/products/3005950>



## Classifications

### ECLASS

ECLASS-13.0	27250303
-------------	----------

### ETIM

ETIM 9.0	EC000489
----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# FBS 2-12 - Plug-in bridge

3005950  
<https://www.phoenixcontact.com/au/products/3005950>



## Environmental product compliance

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%

Phoenix Contact 2025 © - all rights reserved  
<https://www.phoenixcontact.com>

PHOENIX CONTACT PTY Ltd  
Unit 7, 2-8 South Street  
Rydalmere NSW 2116  
1300 786 411  
[customerservice@phoenixcontact.com.au](mailto:customerservice@phoenixcontact.com.au)