

FBS 10-5 - Plug-in bridge

3030213

<https://www.phoenixcontact.com/pc/products/3030213>



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: 5.2 mm, number of positions: 10, length: 23 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	3030213
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BE2Z2X
Catalog page	Page 70 (C-1-2019)
GTIN	4017918188542
Weight per piece (including packing)	8.82 g
Weight per piece (excluding packing)	8.42 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Jumper
Number of positions	10
Pitch	5.2 mm

Data management status

Article revision	09
------------------	----

Electrical properties

Maximum load current	24 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	24 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	50.6 mm
Height	22.7 mm
Depth	3 mm
Length	22.7 mm
Pitch	5.2 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, no longer than 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 %

FBS 10-5 - Plug-in bridge

3030213

<https://www.phoenixcontact.com/pc/products/3030213>



Mounting

Mounting type	Plug-in mounting
---------------	------------------

Drawings

Schematic diagram



FBS 10-5 - Plug-in bridge

3030213

<https://www.phoenixcontact.com/pc/products/3030213>



Classifications

ECLASS

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

ETIM

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

UNSPSC

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

FBS 10-5 - Plug-in bridge

3030213

<https://www.phoenixcontact.com/pc/products/3030213>



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%

FBS 10-5 - Plug-in bridge

3030213

<https://www.phoenixcontact.com/pc/products/3030213>



Accessories

FBSC - Protective cap

3012325

<https://www.phoenixcontact.com/pc/products/3012325>



Covering hood, provides reliable shock protection when using cut-to-length FBS .
...-5 and FBS ...-6 bridges, color: red

CUTFOX-FBS - Front cutter

1212124

<https://www.phoenixcontact.com/pc/products/1212124>



Cutting tool, for separating individual jumper bars from FBS ... plug-in
bridges and EB ... insertion bridges

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG

Flachmarktstraße 8

D-32825 Blomberg

+49 (0) 5235-3 00

info@phoenixcontact.com