

FBS 5-8 BU - Plug-in bridge

3032596

<https://www.phoenixcontact.com/nl/products/3032596>



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: 8.2 mm, number of positions: 5, nominal current: 41 A, color: blue



Commercial data

Item number	3032596
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE2Z2X
Product key	BE2Z2X
GTIN	4046356551502
Weight per piece (including packing)	10,2 g
Weight per piece (excluding packing)	9,46 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Number of positions	5
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	39.3 mm
Height	30.1 mm
Depth	30.1 mm
Pitch	8.2 mm

Material specifications

Color	blue (RAL 5015)
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
---------------	------------------

Drawings

Schematic diagram



FBS 5-8 BU - Plug-in bridge

3032596

<https://www.phoenixcontact.com/nl/products/3032596>



Classifications

ECLASS

ECLASS-13.0	27250303
ECLASS-15.0	27250303

ETIM

ETIM 10.0	EC000489
-----------	----------

UNSPSC

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

FBS 5-8 BU - Plug-in bridge

3032596

<https://www.phoenixcontact.com/nl/products/3032596>



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 5-8 BU - Plug-in bridge

3032596

<https://www.phoenixcontact.com/nl/products/3032596>



Accessories

CUTFOX-FBS - Front cutter

1212124

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



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

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

PHOENIX CONTACT B.V.
Hengelder 56 6902 PA Zevenaar
Postbus 246 6900 AE Zevenaar
(0316) 59 17 20
sales@phoenixcontact.nl