

FBS 10-6 - Plug-in bridge

3030271

<https://www.phoenixcontact.com/ie/products/3030271>

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Plug-in bridge, pitch: 6.2 mm, number of positions: 10, 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	3030271
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE
Product key	BE2Z2X
Catalog page	Page 98 (C-1-2019)
GTIN	4017918188580
Weight per piece (including packing)	9.942 g
Weight per piece (excluding packing)	9.466 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Product properties

Product type	Plug-in bridge
Number of positions	10
Pitch	6.2 mm

Electrical properties

Maximum load current	32 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	32 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	60.3 mm
Height	23 mm
Depth	23 mm
Pitch	6.2 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, 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-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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Phoenix Contact (Ireland) Ltd
C6 The Exchange, Calmount Park, Ballymount
Dublin 12, D12 XE18
+353/1/2051-300
info@phoenixcontact.ie