

FBS 6-6 - Plug-in bridge

1008238

<https://www.phoenixcontact.com/nl/producten/1008238>

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Plug-in bridge, One side not fully isolated, pitch: 6.2 mm, number of positions: 6, 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	1008238
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BE2Z2X
Product key	BE2Z2X
GTIN	4055626480558
Weight per piece (including packing)	5,92 g
Weight per piece (excluding packing)	5,8 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

Note on application	Version with single- or double-sided cutting edge. Keep in mind the possible impact on touch protection as well as the air clearances and creepage distances. For applications in explosion-proof areas, the voltage reduces to the voltage specified in the Ex certificate for bridges that are cut to length.
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Product properties

Product type	Plug-in bridge
Number of positions	6
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	35.5 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 %

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Permissible humidity (storage/transport)	30 % ... 70 %
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Mounting

Mounting type	Plug-in mounting
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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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Accessories

FBSC - Protective cap

3012325

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



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

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PHOENIX CONTACT B.V.

Hengelder 56 6902 PA Zevenaar

Postbus 246 6900 AE Zevenaar

(0316) 59 17 20

sales@phoenixcontact.nl