FBS 1,5/S-PV - Potential bridge

3216263

https://www.phoenixcontact.com/us/products/3216263

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Vertical potential bridge, to connect the upper and lower level

Commercial data

Item number	3216263
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE29
Product key	BE2Z2X
Catalog page	Page 404 (C-1-2019)
GTIN	4046356572064
Weight per piece (including packing)	0.64 g
Weight per piece (excluding packing)	0.614 g
Customs tariff number	85366990
Country of origin	PL

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Technical data

Product properties

Product type	Vertical bridge
Number of positions	1

Data management status

Article revision	00

Electrical properties

Maximum load current	16 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	16 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	3.5 mm
Height	3 mm
Depth	33.7 mm
Length	3 mm

Material specifications

Color	black (RAL 9005)
Material	Copper
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 %

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

UNSPSC

UNSPSC 21.0	39121400

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%

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Accessories

AI-S 1 - 8 TQ - Ferrule

1200293

https://www.phoenixcontact.com/us/products/1200293

Ferrule, S-Slimline, sleeve length: 8 mm, color: turquoise

CUTFOX-FBS - Front cutter

1212124

https://www.phoenixcontact.com/us/products/1212124

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

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ST-BW 0 - Actuation tool

1200135

https://www.phoenixcontact.com/us/products/1200135

Actuation tool, for all 1.5 mm^2 spring cages from PT 1,5/S and FT 1,5/S

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