

FBS-PV PT 2,5-4L - Potential bridge

3012318

<https://www.phoenixcontact.com/us/products/3012318>



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Vertical bridge between two levels



Commercial data

Item number	3012318
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE29
Product key	BE2Z2X
GTIN	4046356645942
Weight per piece (including packing)	0.468 g
Weight per piece (excluding packing)	0.419 g
Customs tariff number	85366990
Country of origin	PL

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Technical data

Notes

Note on application	Item is an accessory for: PT 2,5-4L/1P (3012300) PT 2,5-4L/2P (3012310) PT 2,5-PE/3L/2P (3012316) ST 2,5-4L/2P-Z (3041998)
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Product properties

Product type	Vertical bridge
Number of positions	1

Electrical properties

Maximum load current	10 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	10 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	5 mm
Height	3 mm
Depth	30.6 mm
Length	3 mm

Material specifications

Color	black (RAL 9005)
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 %

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Mounting

Mounting type

Plug-in mounting

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Classifications

ECLASS

ECLASS-13.0	27250303
ECLASS-15.0	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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