

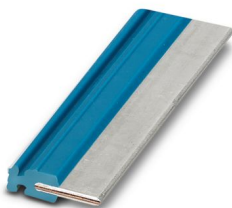
# FBST 50-PLC BU - Single plug-in bridge

1081051

<https://www.phoenixcontact.com/us/products/1081051>

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Single plug-in bridge, nominal current: 32 A, length: 50 mm, color: blue



## Commercial data

Item number	1081051
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	C461
Product key	DK62Z1
GTIN	4055626807072
Weight per piece (including packing)	4.38 g
Weight per piece (excluding packing)	1.6 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Bridge
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### Electrical properties

Maximum load current	32 A
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### Connection data

Maximum load current	32 A
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### Dimensions

Length	50 mm
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### Material specifications

Color	blue (RAL 5015)
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation) (UL (Haz. Loc.))	-40 °C ... 70 °C
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### Approvals

#### UL, USA/Canada

Identification	Class I, Zone 2, AEx ec IIC T4
	Class I, Zone 2, Ex ec IIC Gc T4 X

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1081051>



**cULus Listed**

Approval ID: E140324



**cULus Listed**

Approval ID: E140324



**cULus Listed**

Approval ID: E199827

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## Classifications

### ECLASS

ECLASS-13.0	27250303
ECLASS-15.0	27250303

### ETIM

ETIM 10.0	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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### EF3.1 Climate Change

CO2e kg	0.019 kg CO2e
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