# FBST 6-PLC RD - Single plug-in bridge

2966236

https://www.phoenixcontact.com/us/products/2966236

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Single plug-in bridge, number of positions: 2, nominal current: 6 A, length: 6 mm, color: red

## Commercial data

| | |
|---|---|
| Item number | 2966236 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | C461 |
| Product key | DK62Z1 |
| GTIN | 4017918130862 |
| Weight per piece (including packing) | 0.45 g |
| Weight per piece (excluding packing) | 0.404 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

## Technical data

### Product properties

| | |
|---|---|
| Product type | Bridge |
| Number of positions | 2 |

### Electrical properties

| | |
|---|---|
| Maximum load current | 6 A |

### Connection data

| | |
|---|---|
| Maximum load current | 6 A |

### Dimensions

| | |
|---|---|
| Length | 6 mm |

### Material specifications

| | |
|---|---|
| Color | red (RAL 3001) |
| Flammability rating according to UL 94 | V0 |

### Environmental and real-life conditions

#### Ambient conditions

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

### Approvals

#### UL, USA/Canada

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

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2966236

**GL**
Approval ID: 46016-03 HH

**cULus Listed**
Approval ID: E140324

**cULus Listed**
Approval ID: E140324

**cULus Listed**
Approval ID: E140324

**cULus Listed**
Approval ID: E199827

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27250303 |
| ECLASS-15.0 | 27250303 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | 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% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 0.022 kg CO2e |


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