

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



2966812

<https://www.phoenixcontact.com/us/products/2966812>

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Single plug-in bridge, number of positions: 2, length: 6 mm, color: blue



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2966812       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 50 pc         |
| Sales key                            | C461          |
| Product key                          | DK62Z1        |
| GTIN                                 | 4017918130633 |
| Weight per piece (including packing) | 0.45 g        |
| Weight per piece (excluding packing) | 0.403 g       |
| Customs tariff number                | 85366990      |
| Country of origin                    | DE            |

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## 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                                  | blue (RAL 5015) |
| 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 |

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## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2966812>



**GL**

Approval ID: 46016-03 HH



**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 9.0 | EC000489 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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## 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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