

# FBSK 10-10 - Plug-in bridge

1928437

<https://www.phoenixcontact.com/us/products/1928437>

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Bridge, fully insulated, pitch 10 mm, 10-pos.

The figure shows the 2-position version

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1928437       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 50 pc         |
| Sales key                            | AA18          |
| Product key                          | AARZFE        |
| GTIN                                 | 4017918613792 |
| Weight per piece (including packing) | 11.41 g       |
| Weight per piece (excluding packing) | 11.396 g      |
| Customs tariff number                | 85366990      |
| Country of origin                    | PL            |

## Technical data

### Product properties

|                       |                            |
|-----------------------|----------------------------|
| Product type          | Bridge                     |
| Product family        | FBSK                       |
| Product line          | COMBICON Terminals Special |
| Number of positions   | 10                         |
| Pitch                 | 10 mm                      |
| Number of connections | 10                         |
| Number of rows        | 1                          |
| Number of potentials  | 10                         |

### Dimensions

|            |          |
|------------|----------|
| Pitch      | 10 mm    |
| Height [h] | 21.08 mm |
| Length [l] | 12 mm    |

### Material specifications

#### Material data - contact

|                  |  |
|------------------|--|
| Note             | WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 |
| Contact material | Cu alloy   |

#### Material data - housing

|   |            |
|---|------------|
| Color (Housing)   | red (3001) |
| Insulating material   | PA         |
| Insulating material group   | I          |
| CTI according to IEC 60112  | 600        |
| Flammability rating according to UL 94                            | V0         |
| Glow wire flammability index GWFI according to EN 60695-2-12      | 850        |
| Glow wire ignition temperature GWIT according to EN 60695-2-13    | 775        |
| Temperature for the ball pressure test according to EN 60695-10-2 | 125 °C     |

### Connector

#### Connection 1

|                            |     |
|----------------------------|-----|
| Insulating material        | PA  |
| CTI according to IEC 60112 | 600 |

### Environmental and real-life conditions

#### Ambient conditions

|                                       |               |
|---------------------------------------|---------------|
| Relative humidity (storage/transport) | 30 % ... 70 % |
|---------------------------------------|---------------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27460406 |
| ECLASS-15.0 | 27460406 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002943 |
|-----------|----------|

### 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% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.144 kg CO2e |
|---------|---------------|

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