# FBSK 2-10/ZFKDS 10 - Plug-in bridge

1986644

https://www.phoenixcontact.com/us/products/1986644

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Fixed bridge, fully insulated, pitch: 10 mm, no. of positions: 2

## Commercial data

| | |
|---|---|
| Item number | 1986644 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | AA18 |
| Product key | AARZFE |
| GTIN | 4017918973100 |
| Weight per piece (including packing) | 4.57 g |
| Weight per piece (excluding packing) | 4.556 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 | 2 |
| Pitch | 10 mm |
| Number of connections | 2 |
| Number of rows | 1 |
| Number of potentials | 2 |

Fitting of components

| | |
|---|---|
| Partial assembly | No |

## Dimensions

| | |
|---|---|
| Pitch | 10 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 % |

## Classifications

### ECLASS

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

### ETIM

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

### 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 | 0.031 kg CO2e |


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