# PLC-BP A1-14 - Single plug-in bridge

2980283

https://www.phoenixcontact.com/gb/products/2980283

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Passive feed-through bridge; can be plugged in instead of a relay or a solid-state relay, bridges terminal points A1 and 14

## Commercial data

| | |
|---|---|
| Item number | 2980283 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | DK62Z5 |
| Product key | DK62Z5 |
| GTIN | 4017918729981 |
| Weight per piece (including packing) | 2.975 g |
| Weight per piece (excluding packing) | 2.9 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

## Technical data

### Product properties

| | |
|---|---|
| Product type | Bridge |

### Electrical properties

| | |
|---|---|
| Nominal voltage $U_N$ | 60 V AC/DC |
| Current (per branch) | ≤ 1 A |

### Dimensions

Item dimensions

| | |
|---|---|
| Width | 4.95 mm |
| Height | 28 mm |
| Depth | 18.4 mm |

### Material specifications

| | |
|---|---|
| Color | black (RAL 9005) |

### Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -20 °C ... 60 °C |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |

### Approvals

Corrosive gas test

| | |
|---|---|
| Identification | ISA-S71.04. G3 Harsh Group |
| | EN 60068-2-60 |

### Mounting

| | |
|---|---|
| Mounting position | any |

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/2980283

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

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27371692 |
| ECLASS-15.0 | 27371692 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC002586 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 39122300 |

## 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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PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk