

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



2980283

<https://www.phoenixcontact.com/us/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	1 pc
Note	Made to order (non-returnable)
Sales key	C461
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

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## Technical data

### Product properties

Product type	Bridge
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### Electrical properties

Nominal voltage $U_N$	60 V AC/DC
Current (per branch)	$\leq 1$ A

### Dimensions

#### Item dimensions

Width	4.95 mm
Height	28 mm
Depth	18.4 mm

### Material specifications

Color	black (RAL 9005)
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### 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
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### Mounting

Mounting position	any
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## Approvals

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



**GL**

Approval ID: 46016-03 HH

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## Classifications

### ECLASS

ECLASS-13.0	27371692
ECLASS-15.0	27371692

### ETIM

ETIM 10.0	EC002586
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### UNSPSC

UNSPSC 21.0	39122300
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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### EF3.1 Climate Change

CO2e kg	0.16 kg CO2e
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