

# CB RC BRIDGE - Bridge

2801616

<https://www.phoenixcontact.com/us/products/2801616>



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Bridge plug for bridging contacts 11 to 14 for CB base elements



## Commercial data

Item number	2801616
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CLA19Z
GTIN	4046356894821
Weight per piece (including packing)	19.2 g
Weight per piece (excluding packing)	19.2 g
Country of origin	DE

## Technical data

### Product properties

Product type	Bridge
Type	Male

### Electrical properties

#### Auxiliary contact

Maximum operating voltage $U_{max}$ DC	80 V DC
Maximum operating voltage $U_{max}$ AC	277 V AC
Max. operating current $I_{max}$	1 A

### Connection data

Connection method	Spade connection
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### Dimensions

Width	12.3 mm
Height	45 mm
Depth	52 mm

### Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Housing material	Plastic

### Mechanical properties

#### Mechanical data

Open side panel	No
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP30 (Actuation area)
	IP00 (Connection area)
Ambient temperature (operation)	-30 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C

### Standards and regulations

Standards/specifications	IEC 60068-2
Standards/specifications	IEC 60664-1

### Mounting

Mounting type	on base element
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## Drawings

Circuit diagram

**11 (a)**



**14 (c)**

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## Classifications

### ECLASS

ECLASS-13.0	27250303
ECLASS-15.0	27250303

### ETIM

ETIM 10.0	EC000489
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### UNSPSC

UNSPSC 21.0	39121400
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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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