

# SD-BR/SC/LA/GY - Socket

2963886

<https://www.phoenixcontact.com/us/products/2963886>



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Rail-mountable socket, with light indicator, housing color: gray, with screw connection, national version: Pin pattern USA, without UL rating, housing width 45 mm

## Commercial data

Item number	2963886
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BE76
Product key	BE7614
GTIN	4017918831974
Weight per piece (including packing)	76.01 g
Weight per piece (excluding packing)	75.49 g
Customs tariff number	85366990
Country of origin	GR

## Technical data

### Product properties

Product type	Socket
For country-specific use in	BR

### Electrical properties

Nominal voltage $U_N$	250 V AC
Nominal current $I_N$	16 A

### Connection data

Connection method	Screw connection
Stripping length	8 mm
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section rigid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Cross section AWG	30 ... 12
Screw thread	M3

### Signaling

Status display	Glow lamp or LED with preresistor
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### Dimensions

Width	45 mm
Height	75 mm
Depth	70.5 mm

### Material specifications

Color	gray
Insulating material	PA
Contact material	CuZn37

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 60 °C

### Mounting

Connection method	Screw connection
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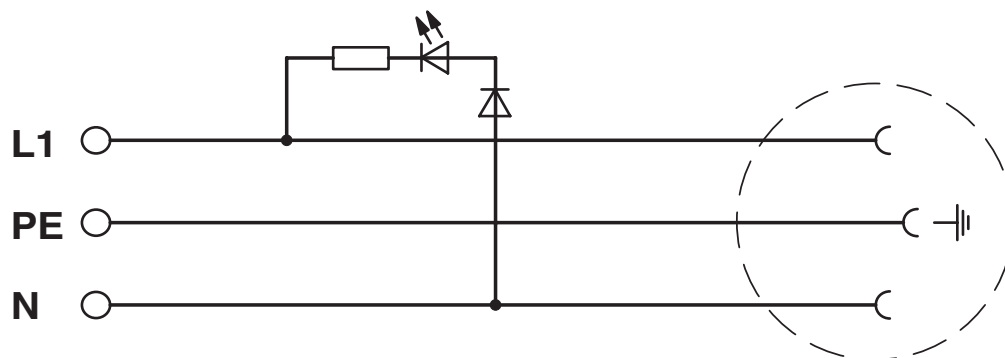
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## Drawings

Circuit diagram



Environmental product compliance

REACH SVHC	Lead 7439-92-1
	Hexahydromethylphthalic anhydride
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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