

# SD-D/SC/GY - Socket



2963815

<https://www.phoenixcontact.com/in/products/2963815>

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Control cabinet socket, for mounting on DIN rails and in the service interface, housing color: gray, with screw connection, national version: Germany, housing width 45 mm

## Commercial data

Item number	2963815
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BE7
Product key	BE7611
Catalog page	Page 540 (C-5-2015)
GTIN	4017918606183
Weight per piece (including packing)	77.11 g
Weight per piece (excluding packing)	77.1 g
Customs tariff number	85366990
Country of origin	GR

## Technical data

### Product properties

Product type	Socket
For country-specific use in	D

### 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
Tightening torque	0.5 ... 0.8 Nm
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	24 ... 12
Screw thread	M3

### Signaling

Status display	No
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### Dimensions

Width	45 mm
Height	75 mm
Depth	65.2 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

### Standards and regulations

#### Standards

Standards/regulations	IEC 83
	DIN 49440-1

# SD-D/SC/GY - Socket

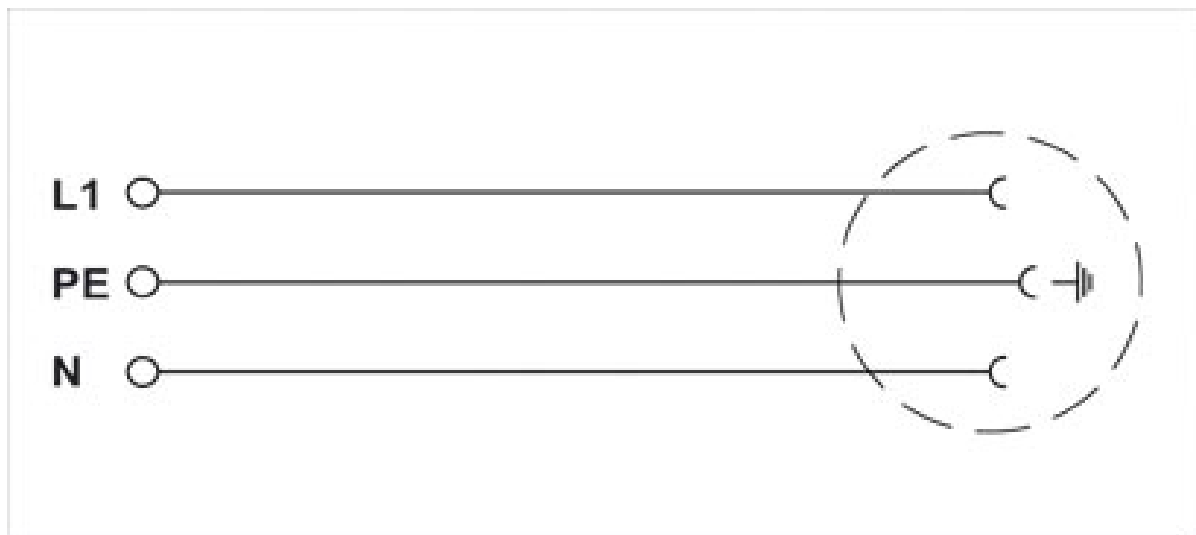
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## Drawings

### Circuit diagram



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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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