

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 ² ... 2.5 mm ²
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
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

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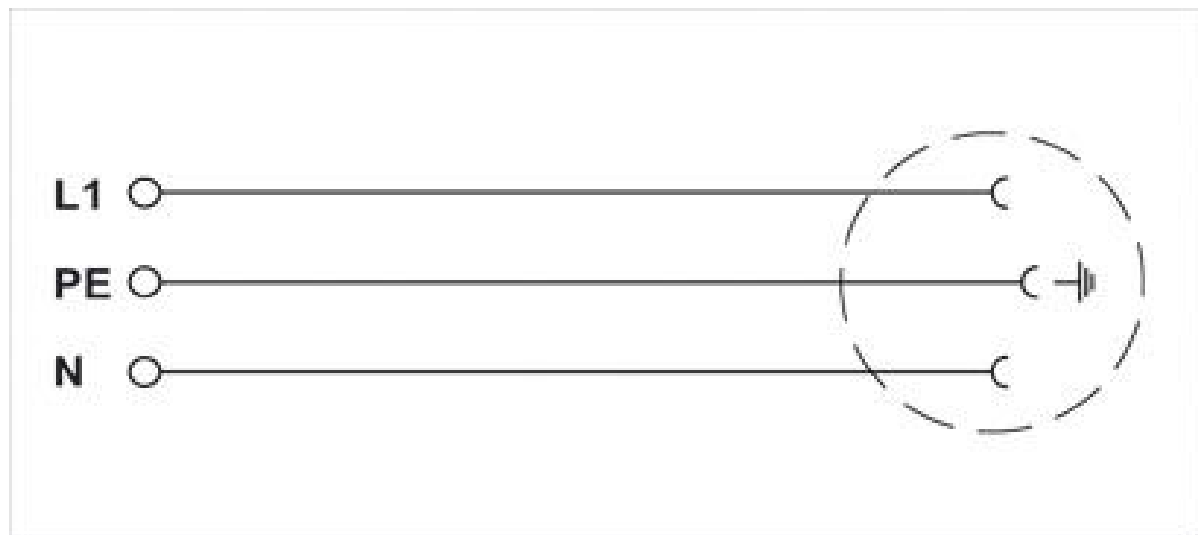
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Drawings

Circuit diagram



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)