

, Cable, Plug, 6.5 mm, 2-pole, DC Plug/Socket



See below:

**Approvals and Compliances**

**Description**

- pre-assembled cable
- Low Voltage DC Plug and Socket
- DC Plug: 2-pole , angled

**Weblinks**

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

**Technical Data**

Diameter	6.5 mm / 4.3 mm / 1.4 mm	Allowable Operation Temperature	-20 °C to 70 °C
Number of Poles	2-pole	Terminal	Cable
Ratings DC	2 A / 18 VDC	Cord Length	1.8 m
Dielectric Strength	500 VDC	Cable Cross Section	2 x 0.3 mm <sup>2</sup>
Insulation Resistance	> 100 MΩ @ 500 VDC	Style	angled
		Lifetime	5000 Insertions




**Approvals and Compliances**

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

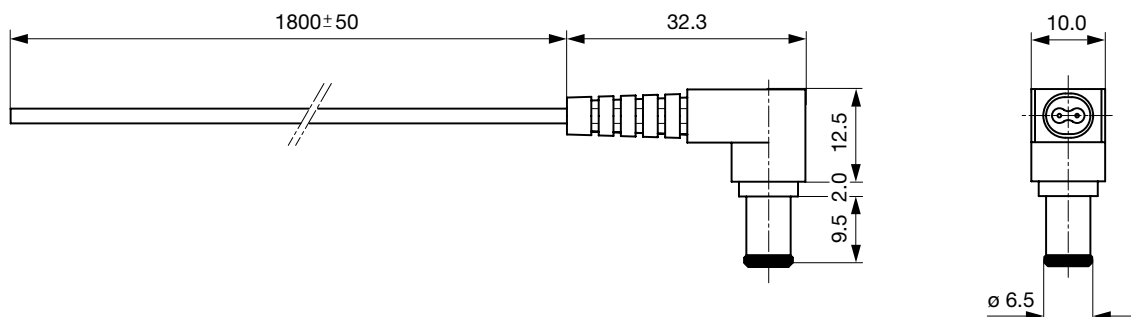
SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

**Compliances**

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

**Dimensions [mm]**



## All Variants

Product group	Diameter [mm]	Number of Poles	Terminal	Order Number
DC Plug/Socket	6.5	2-pole	Cable	4840.5231

Availability for all products can be searched real-time: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

**Packaging unit** 100 Pcs

## Mating Outlets/Connectors

### Category / Description



[DC Plug/Socket Overview complete](#)

, solder terminal, Socket, 7.0 mm, 2-pole, DC Plug/Socket

4840.2230

, PCB terminals, Socket, 7.0 mm, 2-pole, DC Plug/Socket

4840.2232

[DC Plug/Socket further types to 4840.5231](#)