, solder terminal, insulated, 2-pole, Audio Plug/Sockets, 2.5 mm



See below:

#### **Approvals and Compliances**

# **Description**- Solder: for cable mounting

- for cable mounting
- Audio entrances and exits
- Data and Signal transfer
- Audio Plug: 2-pole, insulated, straight

#### References

Alternative: Housing shielded 4831.1200

#### Weblinks

pdf data sheet, html datasheet, General Product Information, Distributor-Stock-Check, Detailed request for product

Technical Data	
Diameter	2.5 mm
Number of Poles	2-pole
Ratings DC	0.5 A / 30 VDC
Ratings AC	0.5 A / 30 VAC
Dielectric Strength	500 VDC
Insulation Resistance	> 100 MΩ @ 500 VDC

Allowable Operation Tempe-	-20°C to 70°C
rature	
Terminal	solder terminal nickel-plated
Housing	insulated
Style	straight
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

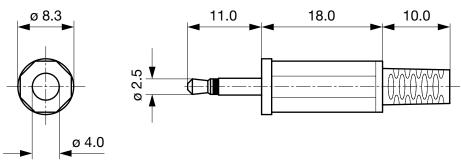
SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical 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	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
<b>50</b>	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	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]



Cable diameter max. 4.0 mm

# **All Variants**

Product group	Diameter [mm]	Number of Poles	Terminal	Order Number	
Audio Plug/Sockets	2.5	2-pole	solder terminal	4831.1210	

Most Popular.

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

Packaging unit	100 Pcs
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#### **Mating Outlets/Connectors**

#### Category / Description



# Audio Plug/Sockets Overview complete

, solder terminal, screened, 2-pole, Audio Plug/Sockets, 2.5 mm	4831.2200
, PCB terminals, screened, 2-pole, Audio Plug/Sockets, 2.5 mm	4831.2220
, PCB terminals, insulated, 2-pole, Audio Plug/Sockets, 2.5 mm	4831.2230
, solder terminal, insulated, 2-pole, Audio Plug/Sockets, 2.5 mm	4831.3200

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