



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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4831, solder terminal, screened, 2-pole, Audio Plug/Sockets, 2.5 mm



## Approvals and Compliances

### Description

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

### References

Alternative: Housing insulated [4831.1210](#); [4831.1220](#)

### Technical Data

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




Allowable Operation Temperature	-20°C to 70°C
Terminal	solder terminal nickel-plated
Housings	screened
Style	straight
Lifetime	5000Insertions

## Approvals and Compliances

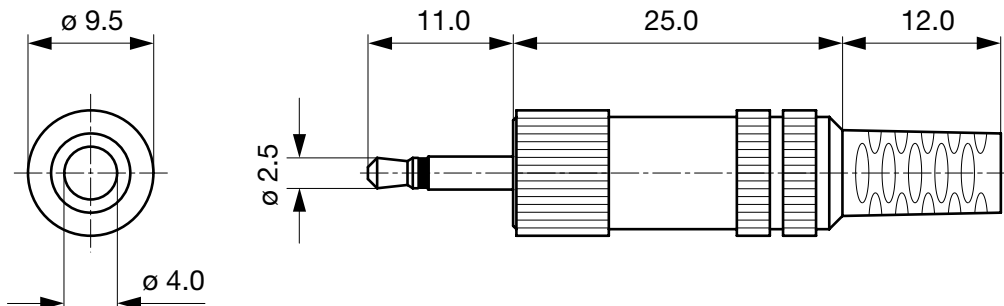
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

### Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
	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]



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	4831.1200

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



[Audio Plug/Sockets Overview complete](#)

4831, solder terminal, screened, 2-pole, Audio Plug/Sockets, 2.5 mm	4831.2200
4831, PCB terminals, screened, 2-pole, Audio Plug/Sockets, 2.5 mm	4831.2220
4831, PCB terminals, insulated, 2-pole, Audio Plug/Sockets, 2.5 mm	4831.2230
4831, solder terminal, insulated, 2-pole, Audio Plug/Sockets, 2.5 mm	4831.3200

[Audio Plug/Sockets further types to 4831.1200](#)