

Audio Connector, Plug, 2.5 mm, 2-pole, solder terminal, insulated



### Description

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

### References

Alternative: Housing shielded 4831.1200

### Weblinks

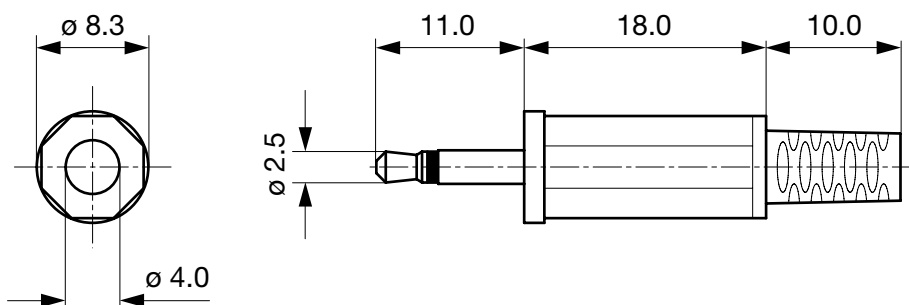
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

### 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 Temp. | -20 °C to 70 °C               |
| Terminal                  | solder terminal nickel-plated |
| Housing                   | insulated                     |
| Style                     | straight                      |
| Lifetime                  | 5000 Insertions               |

### Dimensions



Cable diameter max. 4.0 mm

### Variants

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

Packaging unit 100 Pcs

Mating Outlets/Connectors

Category / Description



[Audio Plug/Sockets Overview complete](#)

|                                                                                 |                           |
|---------------------------------------------------------------------------------|---------------------------|
| Audio Connector, Socket, 2.5 mm, 2-pole, solder terminal, shielded              | <a href="#">4831.2200</a> |
| Audio Connector, Socket, 2.5 mm, 2-pole, solder terminals for PCB, shielded     | <a href="#">4831.2220</a> |
| Audio Connector, Socket, 2.5 mm, 2-pole, solder terminals for PCB, insulated    | <a href="#">4831.2230</a> |
| Audio Connector, Plug, Inline Socket, 2.5 mm, 2-pole, solder terminal           | <a href="#">4831.3200</a> |
| <a href="#">Audio Plug/Sockets further types to 4831 Audio-Stecker, D=2,5mm</a> |                           |