

4831, PCB terminals, insulated, 2-pole, Audio Plug/Sockets, 2.5 mm



Description

- PCB Mounting :
Drop-in type , from rear-side
- Audio entrances and exits
- Data and Signal transfer
- Audio Plug: 2-pole , insulated , straight

References

Alternative: Housing shielded [4831.2220](#)

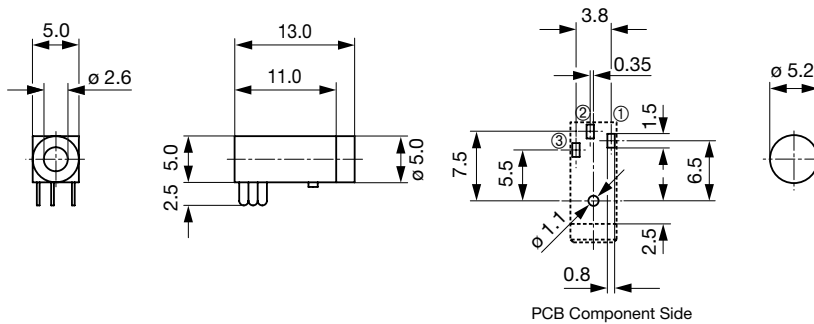
Technical Data

| | |
|-----------------------|-------------------|
| 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 | 500VDC |
| Insulation Resistance | > 100 MΩ @ 500VDC |

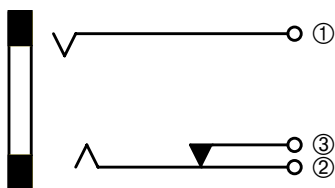
| | |
|---------------------------------|-----------------------------|
| Allowable Operation Temperature | -20 °C to 70 °C |
| Terminal | PCB terminals silver plated |
| Mounting | Drop-in type |
| Housings | insulated |
| Style | straight |
| Lifetime | 5000 Insertions |

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

Dimensions



Diagrams



All Variants

| Product group | Diameter [mm] | Number of Poles | Terminal | Order Number |
|--------------------|---------------|-----------------|---------------|--------------|
| Audio Plug/Sockets | 2.5 | 2-pole | PCB terminals | 4831.2230 |

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

Packaging unit 1000 Pcs

Mating Inlets/Plugs

Category / Description

[Audio Plug/Sockets Overview complete](#)



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|--|-----------|
| 4831, solder terminal, screened, 2-pole, Audio Plug/Sockets, 2.5 mm | 4831.1200 |
| 4831, solder terminal, insulated, 2-pole, Audio Plug/Sockets, 2.5 mm | 4831.1210 |
| 4831, solder terminal, insulated, 2-pole, Audio Plug/Sockets, 2.5 mm | 4831.1220 |

[Audio Plug/Sockets further types to 4831.2230](#)