



InLine 92504J wire connector 3.5 mm 4-pin jack TRRS / Terminal block 4 terminals Black, Green



Model: 92504J

Manufacturer: INLINE

EAN: 4043718346196

Product Code: 1081956

R820

Time savings during installation: Quick wiring via screw terminals for 18-26 AWG – tool-assisted with flat-head screwdriver ≤ 2.5 mm.

Precise contacting of audio/microphone signals: 4-pin 3.5 mm jack with assigned terminal strip (L, R, V, +) – ideal for audio, headset, or control cables in prototyping and test environments.

Side terminal strip for space-saving installation: Compact connection solution with adjacent screw terminal strip – ideal for narrow adapter panels or confined test environments.

Versatile industrial applications: For signal processing, control engineering, multimedia interfaces, or development laboratories with analog audio integration.

High signal quality: insulation resistance ≥ 10 M Ω at 300 V DC and rated current up to 1 A – robust

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and suitable for continuous operation under industrial conditions.

The InLine® 3.5 mm 4-pin jack-to-terminal block adapter offers an easy way to wire analog audio and microphone signals without soldering. The 3.5 mm jack plug (TRRS) is directly connected to a 4-pin screw terminal block. The connections are clearly labeled: L (left), R (right), V (microphone/voltage), + (common ground or shielding) – ideal for signal splitting in headset or combo plug applications.

The screw terminals with a 5.0 mm pitch support wires in the 18–26 AWG range. Wiring is tool-assisted using a flat-blade screwdriver with a blade width ≤ 2.5 mm. The compact design allows for use in confined installation situations, e.g., in test setups, development laboratories, or audio interfaces. The EVA insulation layer provides protection when mounted on conductive surfaces.

Jack connection: 3.5 mm TRRS jack plug (4-pin, L/R/microphone/ground)

Number of poles / terminal assignment: 4 terminals / L, R, V, +

Connection technology: Screw terminal with pressure plate, 5.0 mm pitch

Connection range: 18–26 AWG

Actuation: With flat-blade screwdriver ≤ 2.5 mm

Rated current: 1.0 A per pin

Max. operating voltage: 100 V between two signals

Insulation resistance: $\geq 10 \text{ M}\Omega$ @ 300 V DC

Max. conductor resistance: 5 ohms

Operating temperature: $-10 \text{ }^{\circ}\text{C}$ to $+70 \text{ }^{\circ}\text{C}$

Insulation layer: EVA insulation on underside