



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

Model: 92504K

Manufacturer: INLINE

EAN: 4043718346202

Product Code: 1553039

R812

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: 3.5 mm jack socket (TRRS, 4-pin) with clearly labeled terminal strip (L, R, V, +) – ideal for headset, audio, or control cables in test and prototyping setups.

Side terminal strip for space-saving installation: Compact connection block with adjacent terminals – ideal for limited space, e.g., in test boxes or distribution panels.

Versatile use in industry: For integrating analog audio signals into control units, multimedia modules, development labs, or test benches.

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High signal quality: An insulation resistance of $\geq 10\text{ M}\Omega$ at 300 V DC and a rated current of up to 1 A per pin ensure reliable signal transmission – even in continuous operation.

The InLine® 3.5 mm 4-pin jack-to-terminal block adapter enables solder-free connection of analog audio and microphone signals to screw terminals – ideal for headsets, combo plugs, or TRRS interfaces in industry and laboratories.

The connections are clearly labeled:

L(left), **R**(right), **V**(microphone/voltage), **+**(common ground/shielding).

The screw terminals with a 5.0 mm grid size support 18–26 AWG wires and can be connected using a flat-blade screwdriver $\leq 2.5\text{ mm}$.

Thanks to its compact design, the jack socket is particularly suitable for space-critical applications in test equipment, audio racks, or embedded systems. An EVA insulating layer provides additional protection when mounted on a conductive surface.

Jack connection: 3.5 mm TRRS jack socket (4-pin, stereo/microphone)

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 $\leq 2.5\text{ mm}$

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