



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: 870929

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: 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.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

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