



InLine 92504I wire connector USB-B / Terminal block, 5-pin Black, Green



Model: 92504I

Manufacturer: INLINE

EAN: 4043718346189

Product Code: 870927

R958

Time savings during installation: Quick wiring via screw terminals for 16–26 AWG – tool-assisted with flat-head screwdriver ≤ 2.5 mm.

Integrated USB cable for flexible applications: The 1-meter connection cable with USB-B plug enables direct connection to devices – without separate accessories or soldering.

Clear terminal assignment & secure contact: 5-pin terminals with pressure plate, clearly labeled 1: –, 2: D+, 3: D–, 4: +, 5: S (shield) – ideal for service, testing, and prototyping.

Versatile use in industry: For fast connection of USB 2.0 signals in test setups, laboratories, commissioning, or troubleshooting – without soldering.

High signal quality: An insulation resistance of ≥ 10 M Ω at 300 V DC and a rated current of 0.7 A per pin ensure reliable signal transmission – even under continuous load and in industrial environments.

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

The InLine® USB-B 2.0 terminal block adapter with plug and permanently integrated connection cable combines a stable USB connection with the flexibility of open signal wiring. The USB-B plug is directly connected to a 5-pin screw terminal block – ideal for test benches, diagnostic devices, or industrial systems.

The screw terminals are clearly labeled (1: ground, 2: D+, 3: D-, 4: voltage, 5: shield) and support wires in the 16–26 AWG range. Tool-assisted wiring is performed with a flat-blade screwdriver ≤ 2.5 mm.

The approx. 1 m long USB cable saves wiring time and allows immediate use – e.g., in mobile test stations or development laboratories. An EVA insulating layer on the underside provides additional protection when mounting on conductive surfaces.

USB interface:USB-B 2.0, plug

Cable length:approx. 1 m (PVC, permanently integrated)

Number of pins / assignment:5 terminals / 1: – / 2: D+ / 3: D- / 4: + / 5: S

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

Connection range:16–26 AWG

Actuation:With flat-head screwdriver ≤ 2.5 mm

Rated current:0.7 A per pin

USB operating voltage (VBUS):5 V DC

Test voltage (insulation resistance):300 V AC / 1 minute

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

Operating temperature:–20 °C to +105 °C

Insulation layer:EVA insulation on underside

Dimensions:Terminal block approx. 50 × 21.2 × 18.4 mm (L × W × H)