



InLine 92504C wire connector Micro USB / Terminal block, 5-pin Black, Green



Model: 92504C

Manufacturer: INLINE

EAN: 4043718346127

Product Code: 1081949

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 connects systems immediately – without additional 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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The InLine® Micro USB 2.0 terminal block adapter with 5-wire connection cable combines the advantages of a plug-in USB connection with the flexibility of open signal wiring. The micro USB connector is directly connected to a 5-pin screw terminal – ideal for test stations, diagnostic devices, embedded systems, or laboratories.

The terminals are clearly labeled (1: ground, 2: D+, 3: D-, 4: voltage, 5: shield) and enable clear and reliable signal assignment. The connection range of 16–26 AWG is covered by pressure plate screw terminals with a 5.0 mm grid dimension. Wiring is tool-assisted with a flat-head screwdriver ≤ 2.5 mm.

The integrated connection cable (1 m) reduces wiring effort and increases mobility – e.g., for mobile test devices, development boards, or machine connections. An EVA insulation layer provides additional protection when mounting on conductive surfaces.

USB interface: Micro USB 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 pitch

Connection range: 16–26 AWG

Actuation: With flat-blade 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: $-20 \text{ }^{\circ}\text{C}$ to $+105 \text{ }^{\circ}\text{C}$

Insulation layer: EVA insulation on underside

Dimensions: Terminal block approx. $50 \times 21.2 \times 18.4 \text{ mm}$ (L $\times$ W $\times$ H)