



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



Model: 92504F

Manufacturer: INLINE

EAN: 4043718346158

Product Code: 1524160

R876

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® USB-C 2.0 terminal block adapter with 5-wire connection cable combines the advantages of a modern USB-C connection with the flexibility of open signal wiring. The USB-C socket is permanently connected to a 5-pin screw terminal block – ideal for test benches, diagnostic devices, or embedded systems.

The terminals are clearly labeled (1: ground, 2: D+, 3: D–, 4: voltage, 5: shield) and enable safe and error-free signal assignment. The terminal connections with a 5.0 mm grid size support wires in the 16–26 AWG range. Wiring is tool-assisted with a flat-head screwdriver ≤ 2.5 mm.

The permanently integrated 1-meter connection cable reduces wiring effort and ensures immediate operation – e.g., in control systems, development boards, or mobile test stations. An EVA insulation layer on the underside provides additional protection when mounting on conductive surfaces.

USB interface:USB-C 2.0, female connector

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: ≥ 10 M Ω @ 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)