



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



Model: 92504B

Manufacturer: INLINE

EAN: 4043718346110

Product Code: 1524158

R825

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

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 industrial use: For quick connection of USB 2.0 signals in test setups, laboratories, commissioning, or troubleshooting – no soldering required.

Compact design: Only approx. 50 mm total length; can also be integrated into tight setups or adapter strips to save space.

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-A terminal block adapter offers a practical solution for transferring USB-2.0 signals to a 5-pin terminal block without soldering or cable connection. Typical applications can be found in the areas of service, test setups, development, or prototyping.

The standard-size USB-A socket is directly connected to a 5-pin screw terminal block. The clear labeling of the terminals – 1: Ground (-), 2: D+, 3: D-, 4: Voltage (+), 5: Shield (S) – enables easy and reliable signal assignment. The terminal connections with a 5.0 mm grid dimension support single wires in the 16–26 AWG range.

Wiring is carried out with the aid of a flat-head screwdriver. Thanks to its compact housing, the adapter is particularly space-saving – e.g. in test equipment, mobile measuring stations, or in laboratories.

USB interface:USB-A 2.0, female connector

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:approx. 50 × 21 × 14 mm (L × W × H)