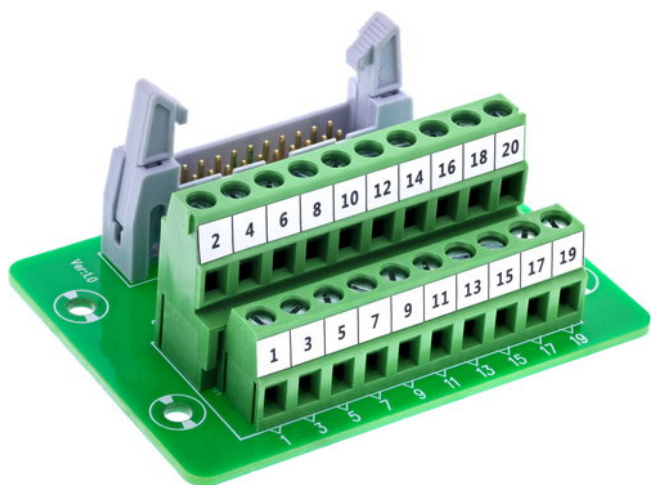




InLine 92504P wire connector IDC 20 / Terminal block 10 terminals Green, Light grey



Model: 92504P

Manufacturer: INLINE

EAN: 4043718346240

Product Code: 1081960

R1,096

Time savings during installation:The 10-pin screw terminal block with pressure plate allows for quick, tool-assisted wiring – for wires in the 16–26 AWG range.

Standardized IDC interface with clear pin assignment:The 20-pin socket (2×10) ensures structured signal separation – ideal for orderly system wiring in test, control, and prototype environments.

Compact design for structured installation:Compact design on a sturdy printed circuit board for direct integration into housings, adapter panels, or test environments.

For modular control and test systems:Ideal for prototyping, embedded applications, system tests, or signal distributors with IDC ribbon cables.

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High signal quality: Tested insulation resistance up to 300 V AC, rated current 1 A per pin, and 100% short-circuit testing for long-term operational reliability.

The InLine® IDC-20-to-terminal block adapter connects a 20-pin IDC socket (2×10) to a 10-pin screw terminal strip for easy signal wiring – no soldering required. The robust design on a stable circuit board is particularly suitable for structured installations in test benches, control devices, or embedded systems.

The screw terminals (5.0 mm pitch) are clearly labeled and support single wires from 16–26 AWG. Wiring is tool-assisted with a flat-head screwdriver ≤ 2.5 mm. An EVA insulating layer provides reliable protection when mounting on conductive surfaces.

Thanks to 100% short-circuit and wiring testing and standardized signal routing, the adapter is ideal for professional use in industrial test environments, prototypes, or control cabinets.

Note: Two adjacent IDC pins are internally connected to a screw terminal (e.g., pins 1+2 → terminal 1).

IDC interface: 20-pin IDC socket (2×10), pitch 2.54 mm

Screw terminal strip: 10 terminals, pitch 5.0 mm, with pressure plate

Signal assignment: GND (ground), D0 to D7 (digital signal lines, assignable depending on application)

Connection range: 16–26 AWG

Actuation: With flat-head screwdriver ≤ 2.5 mm

Rated current: 0.8 A per pin

Max. operating voltage: 100 V between two signals

Insulation resistance: ≥ 10 M Ω @ 300 V DC

Max. conductor resistance: 5 ohms

Operating temperature: -10 °C to +70 °C

Insulation layer: EVA insulation on underside

Dimensions: approx. 71 × 51 × 29 mm (W × H × D)