

# InLine 92505F wire connector RJ45 Cat.5e 8P8C / Terminal block, 8-pin Green

Model: 92505F

Manufacturer: INLINE

EAN: 4043718346301

Product Code: 1081966

## R889

**Push-in terminal for quick wiring:**Single wires (18–26 AWG) can be quickly plugged in—all you need to disconnect them is a flat-head screwdriver ≤ 2.5 mm.

**Shielded Cat.5e RJ45 socket for structured network connection:**The shielded 8P8C socket enables direct connection to Ethernet components – ideal for reliable signal transmission in control systems, test equipment, or embedded systems.

**Compact design for flexible integration:**With a height of only 33 mm, the adapter can also be used in tight housings, mobile test environments, or compact distribution panels – without additional mounting devices.

**Versatile use in industry:**Ideal for embedded solutions, temporary test stations, control cabinet wiring, or the fast connection of network signals in prototyping – particularly suitable for frequent changes.

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**High signal quality:**An insulation resistance of ≥ 10 MΩ at 300 V DC and a rated current of 1.0 A per pin ensure stable signal quality in test, control, or communication applications.

The InLine® RJ45 terminal block adapter with push-in terminal strip enables fast, solder-free connection of Ethernet signals with open wire ends – without tools. The shielded RJ45 socket (8P8C) is directly connected to an 8-pin push-in terminal block that reliably accommodates single wires in the range of 18–26 AWG.
The push-in spring technology saves time and is particularly suitable for applications where frequent wire changes or temporary wiring are necessary. A flat-head screwdriver ≤ 2.5 mm is all that is needed to securely loosen the connections.
Thanks to its compact design (only 33 mm high), the adapter can be accommodated in housings, test setups, or prototyping environments to save space. Ideal for Cat.5e Ethernet applications in laboratories, service, or industrial environments.

**RJ45 interface:**Cat.5e, 8P8C socket (shielded)
**Terminal system:**Push-in terminal (spring-loaded technology)
**Number of poles:**8 signals (1:1 connected)
**Connection range:**18–26 AWG (solid or stranded conductor with ferrule)
**Actuation:**Release with flat-blade screwdriver ≤ 2.5 mm
**Rated current:**1.0 A per pin
**Max. operating voltage:**100 V between two signals
**Insulation resistance:**≥ 10 MΩ @ 300 V DC
**Operating temperature:**–10 °C to +70 °C
**Insulation layer:**EVA insulation on underside
**Dimensions:**approx. 36 × 24 × 18 mm (L × W × H)

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