



INLINE® RJ45 PLUG TO PUSH-IN TERMINAL

8-pin, Cat.5e, 15 cm cable

- **Push-in terminal for quick wiring:** Single wires (18–26 AWG) can be quickly plugged in—all you need to remove them is a flat-head screwdriver ≤ 2.5 mm.
- **Cat.5e RJ45 plug with fixed 15 cm connection cable:** Shielded RJ45 plug (8P8C) with permanently integrated, flexible Cat.5e cable for direct connection to network components – ideal for confined spaces.
- **Space-saving cable solution for flexible integration:** The short, flexible cable decouples the connector and terminal – facilitating routing in flat enclosures, racks, or densely populated test setups.
- **Versatile industrial use:** For temporary network connections, diagnostics, control technology, embedded systems, and prototyping – particularly suitable for frequent wire changes.
- **High signal quality:** An insulation resistance of ≥ 10 M Ω at 300 V DC and a rated current of 1.0 A per pin ensure reliable signal transmission – even in continuous industrial operation.

The InLine® RJ45 terminal block adapter with permanently integrated 15 cm cable and 8-pin push-in terminal connects structured Ethernet signals (Cat.5e) with open wire ends – without soldering or screws. The shielded RJ45 connector (8P8C) is connected directly to the push-in terminal via a robust cable.

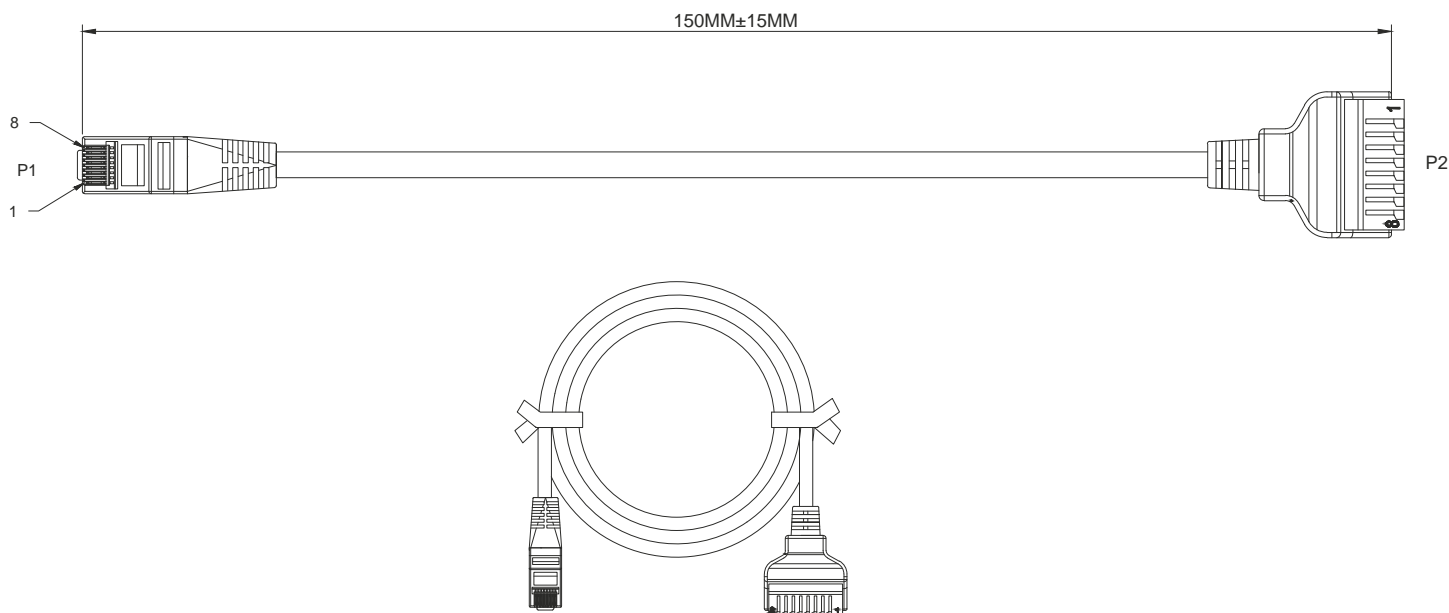
The push-in technology allows tool-free connection of wires in the 18–26 AWG range. If necessary, the connection can be loosened using the color-coded buttons with a flat-head screwdriver ≤ 2.5 mm – ideal for frequent rewiring in test or prototype environments.

With a cable length of approx. 15 cm and an outer diameter of approx. 6 mm (shielded round cable), the adapter is ideal for compact installations in test equipment, control cabinets, or mobile test systems. Its shielded design and tested quality (short-circuit and wiring test) make it a robust solution for industrial networks and embedded applications.

Technical Data	
RJ45 interface:	Cat.5e, 8P8C connector (shielded)
Cable length:	15 cm (Cat.5e, shielded, 4x2 wires, 24 AWG, flexible)
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 M Ω @ 300 V DC
Operating temperature:	-10 °C to +70 °C
Insulation layer:	EVA insulation on underside
Dimensions without cable:	43 × 33 × 20 mm (L × W × H)



Item No.	Variant	EAN
925051	RJ45 plug to push-in terminal	4043718346332

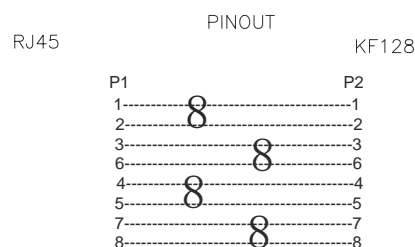


NOTES:

1) PRIMARY DIM:A, B,

ELECTRICAL TEST

- 1). 100% SHORT CIRCUIT & MISS WIRE TEST
- 2). MINI INSULATION RESISTANCE:MINI DC 300V 10M hm
- 3). MAX. CONDUCTOR RESISTANCE:5 ohms
- 4). COMPLIANCE WITH REACH AND ROHS



④	PLUG	KF141-R-8P GREEN 8PIN	1	PCS
③	PLASTIC	OVERMOLD BLACK PVC 45P 60° -10°	0.050	Kg
②	PLUG	8P8C JACK BLACK PBT WITH NICKLE PLATED SHELL.	1	PCS
①	CABLE SPEC.	CAT.5e FTP 4P 24AWG STR OD:6.00mm L:150mm BLACK PVC JACKET.	1	PCS
CODE	ITEM	SPECIFICATION	QTY	UNIT

If you have any further questions, please contact marketing@inline-info.com

www.inline-info.com/en/

Disclaimer

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