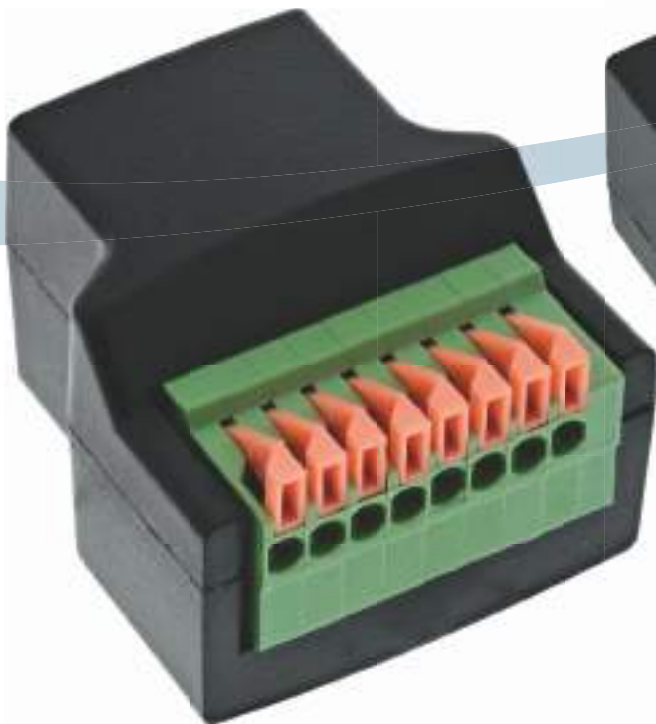


INLINE® RJ45 SOCKET TO TERMINAL BLOCK

8-pin, push-in terminal



- **Push-in terminal for quick wiring:** Single wires (18–26 AWG) are simply plugged in—no tools required. A flat-head screwdriver ≤ 2.5 mm is all you need to release them.
- **Standardized RJ45 socket for structured wiring:** The 8P8C interface allows direct connection to network components – ideal for control, service, or test environments.
- **Compact design for space-critical applications:** With a height of only 33 mm, the adapter also fits into flat housings, mounting rail slots, or mobile measuring devices.
- **Versatile use in industry:** Ideal for control cabinet installations, embedded systems, machine networking, test environments, or rapid prototyping – without soldering or screws.
- **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 and secure signal transmission – even under continuous load in industrial environments.

The InLine® RJ45 terminal block adapter with integrated push-in terminal enables tool-free connection of Ethernet signals (8P8C) with open wire ends – ideal for industrial applications, laboratories, or test environments.

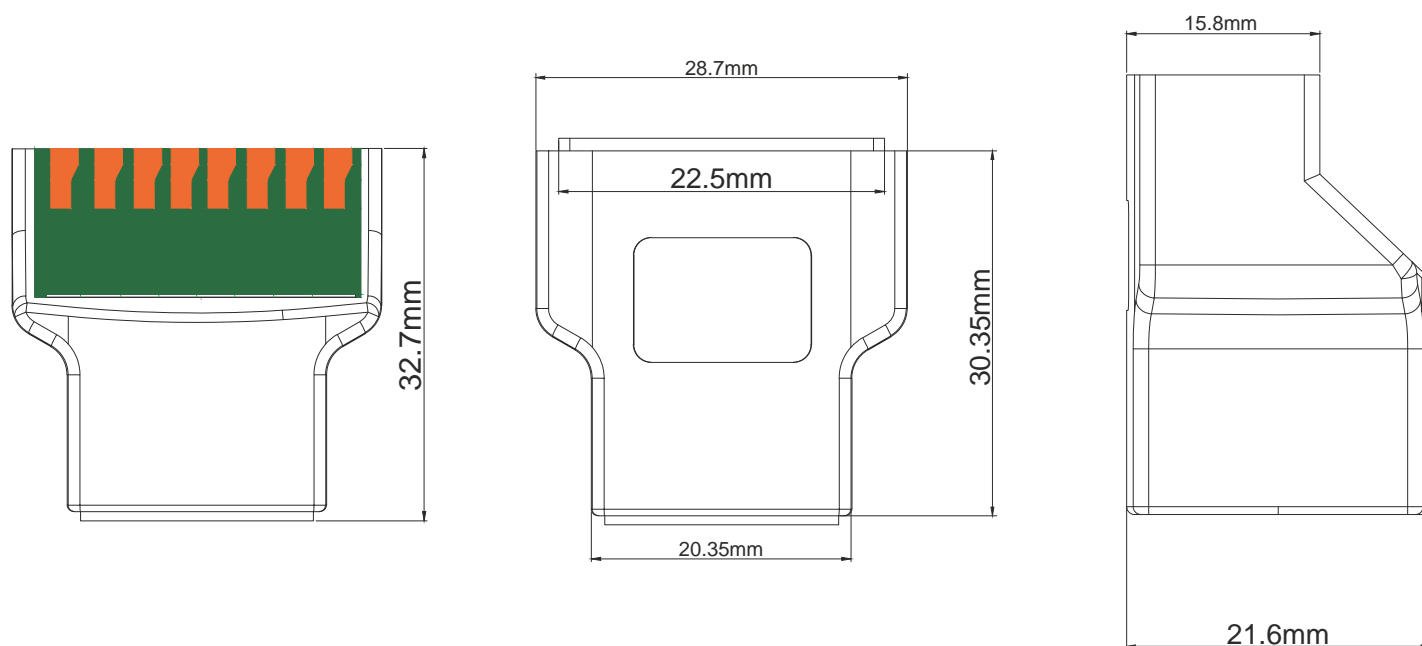
The permanently installed RJ45 socket (8-pin) is connected internally directly to a compact push-in terminal block. This allows quick connection of wires in the 18–26 AWG range – without any screws. A color-coded release button allows the connection to be released with a flat-head screwdriver ≤ 2.5 mm.

The compact design without additional mounting devices is particularly suitable for use in prototyping setups, diagnostic modules, embedded systems, or temporary test setups. The clearly marked connection area ensures safe and unambiguous signal assignment.

Technical Data	
RJ45 interface:	8P8C socket (straight, 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 M Ω @ 300 V DC
Operating temperature:	-10 °C to $+70$ °C
Insulation layer:	EVA insulation on underside
Dimensions:	approx. $43 \times 33 \times 20$ mm (L \times W \times H)



Item No.	Variant	EAN
92505E	RJ45 socket to terminal block	4043718346295



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

RJ45	PINOUT	KF128
1	_____	1
2	_____	2
3	_____	3
4	_____	4
5	_____	5
6	_____	6
7	_____	7
8	_____	8
9	_____	9

③	Connector	KF128-2. 54-8P	1	PCS
②	Connector	RJ45 M 8P8C	1	PCS
①	CABLE SPEC.	PCB 1.6mm	1	PCS
CODE	PART	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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