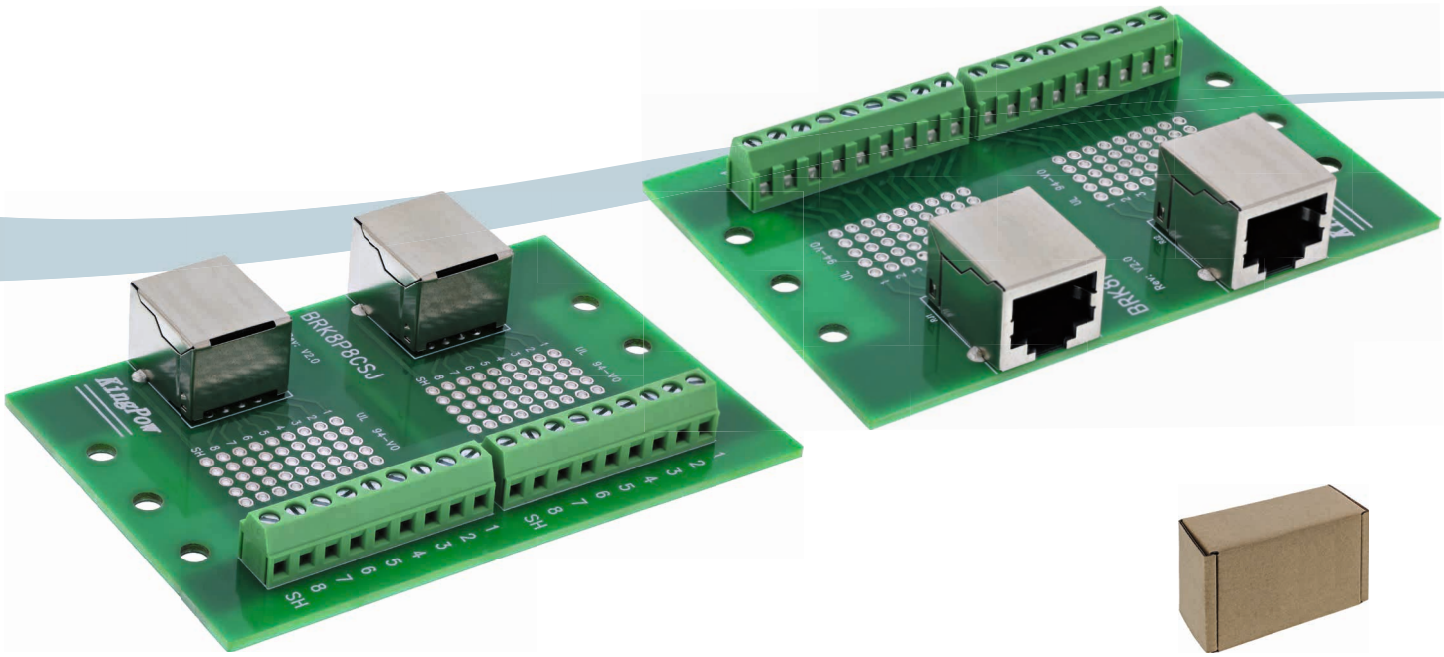
INLINE® TERMINAL BLOCK, 2X RJ45 SOCKET

straight, for top-hat rail



- **Time savings during installation:** Two screw terminal strips for 8 wires plus shielding each enable fast, solder-free wiring – tool-assisted with a flat-head screwdriver ≤ 2.5 mm, suitable for 16–26 AWG.
- **Dual RJ45 interface with separate signal routing:** The two standardized RJ45 sockets (8P8C) in a straight design are independently connected – ideal for parallel cable routing, redundancy solutions, or testing purposes.
- **DIN rail mounting for orderly system integration:** Robust housing with pre-mounted DIN rail clip – ideal for structured network and control cabling in control cabinets.
- **Versatile use in industry:** Suitable for Ethernet signal distribution, machine communication, embedded projects, or network diagnostics in test environments.
- **High signal quality:** An insulation resistance of ≥ 10 MΩ at 300 V DC and a rated current of 1.0 A per pin ensure reliable and secure data transmission – even under continuous load in industrial environments.

The InLine® terminal block with two RJ45 sockets (8P8C, straight version) and separate terminal assignment was developed for structured network connections in control cabinets, test environments, or embedded systems.

Both sockets are completely independently connected to a screw terminal strip with 9 connections (8 signals + shield) – ideal for parallel signal routing, redundancy solutions, or comparative measurements.

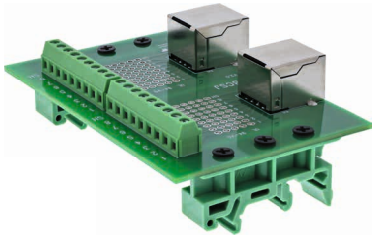
The terminal strips (5.0 mm pitch) support single wires in the 16–26 AWG range and can be wired with a flat-blade screwdriver ≤ 2.5 mm.

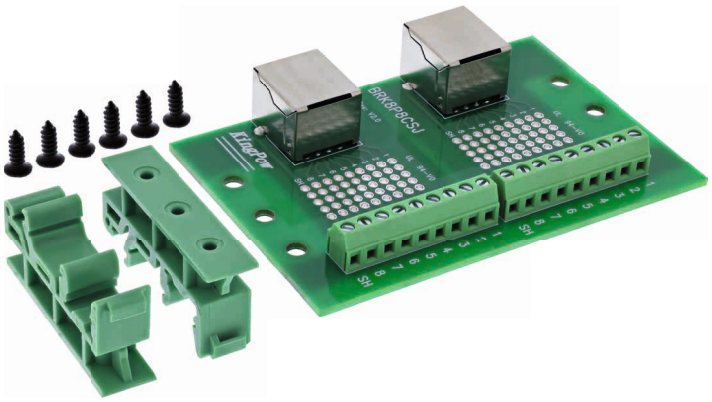
Thanks to the pre-mounted DIN rail clip, the module is immediately ready for standard-compliant integration into common mounting rail systems.

The robust design, well-thought-out signal routing, and tested short-circuit and miswiring protection make the adapter the ideal choice for demanding industrial Ethernet applications.

Technical Data	
RJ45 interface:	2x 8P8C socket (straight version)
Screw terminal strip:	2x 9 terminals (8 signals + shield), 5.0 mm pitch, with pressure plate
Connection range:	16–26 AWG
Actuation:	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:	–20 °C to +70 °C
Insulation layer:	EVA insulation on underside
Mounting:	Prepared for DIN top-hat rail
Dimensions:	approx. 60.45 × 89.7 × 43.0 mm (W × H × D)

Item No.	Variant	EAN
92505C	Terminal block, 2x RJ45 socket	4043718346271





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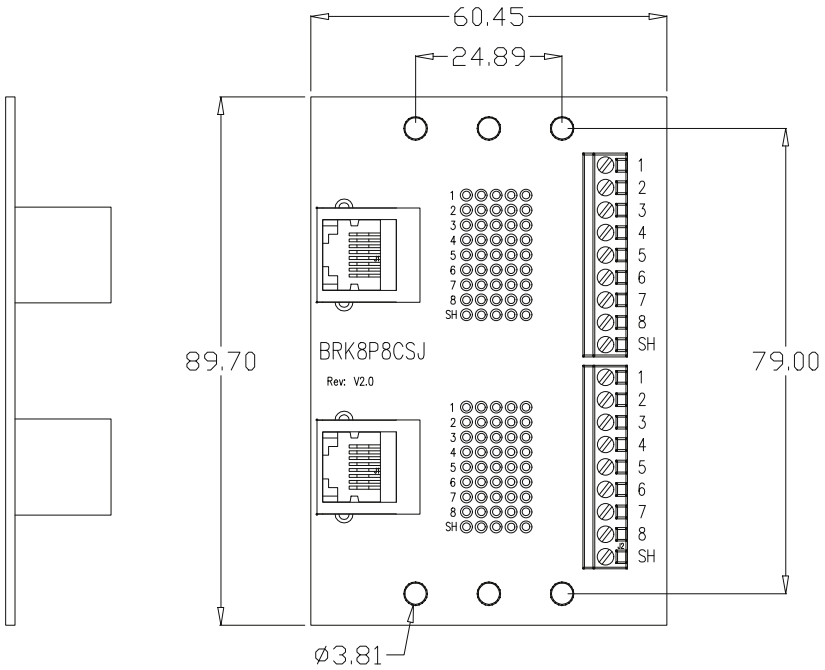
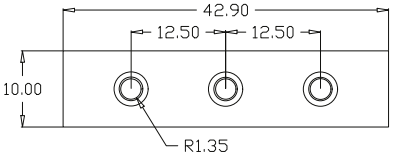
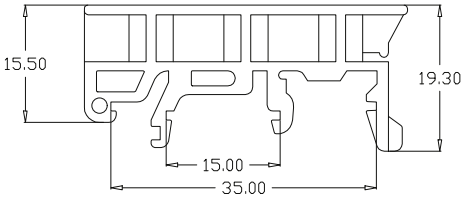
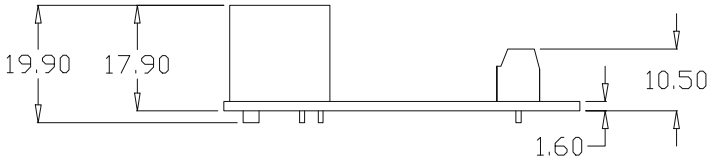


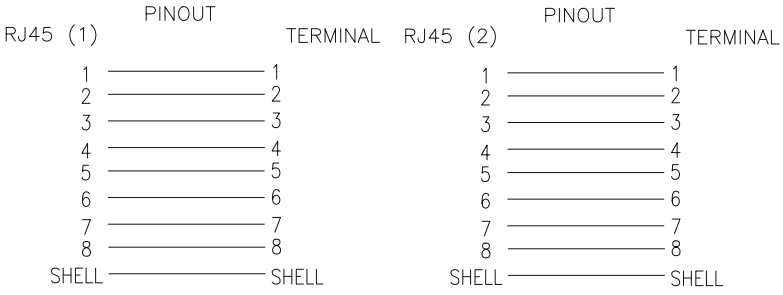


x2PCS



DIN RAIL CLIP 2PCS





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

Num	Category	Description
1	Screw Terminal Size	Accepts 16 - 26 AWG wire
2	Continuous Current	1.0 A maximum on any signal
3	Voltage	100 V maximum between any two signals
4	Ambient Humidity	10% to 90% RH, non-condensing
5	Ambient Temperature	-20 °C to 70 °C

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

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