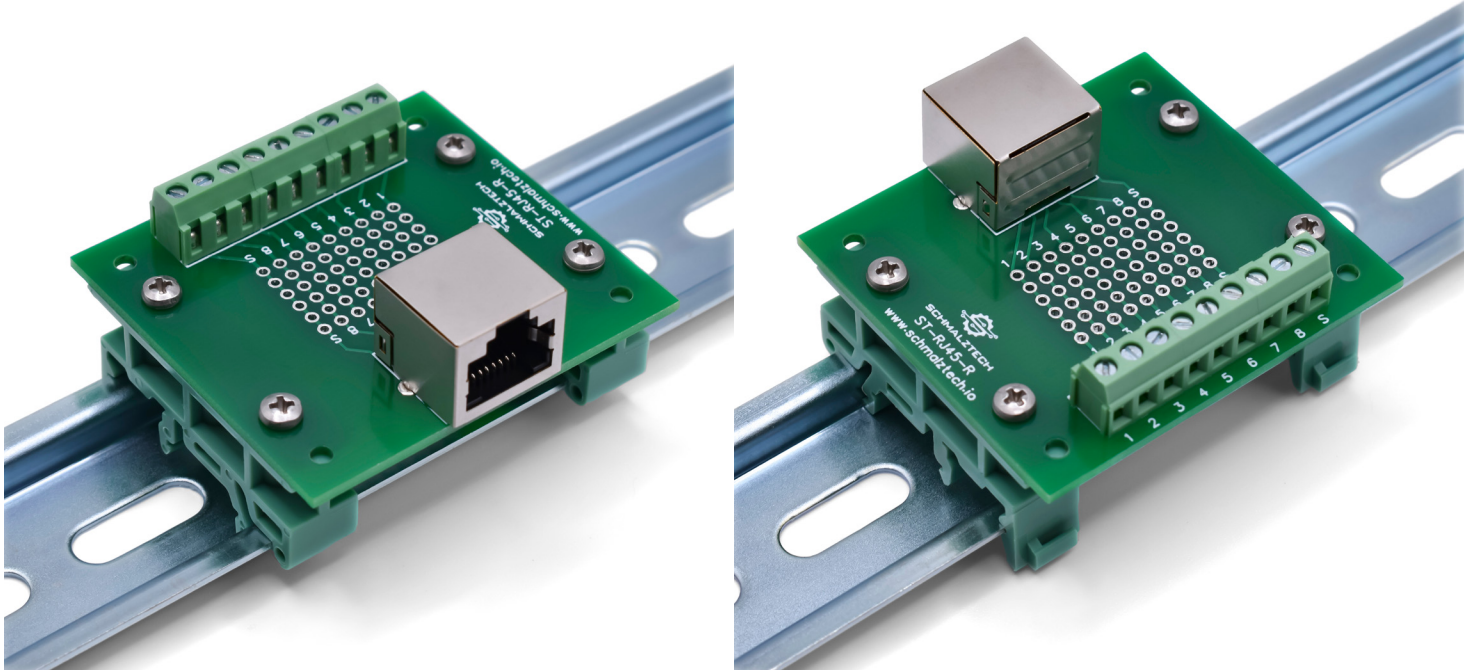




# ST-RJ45-R-DIN

## RJ45 Screw Terminal Breakout Board with DIN Rail Clips



- Breaks out all 8 contacts and the shield
- Screw terminals for fast connections
- Prototyping area for in-circuit modifications
- Easy access for probing and debugging
- Easily mounts on 35mm DIN rail

| Specifications        |                |
|-----------------------|----------------|
| Wire Range (stranded) | 16-24 AWG      |
| Wire Range (solid)    | 16-24 AWG      |
| Connector             | 8P8C + Shield  |
| PCB Surface Finish    | LF HASL        |
| Temperature Rating    | -25°C to +70°C |

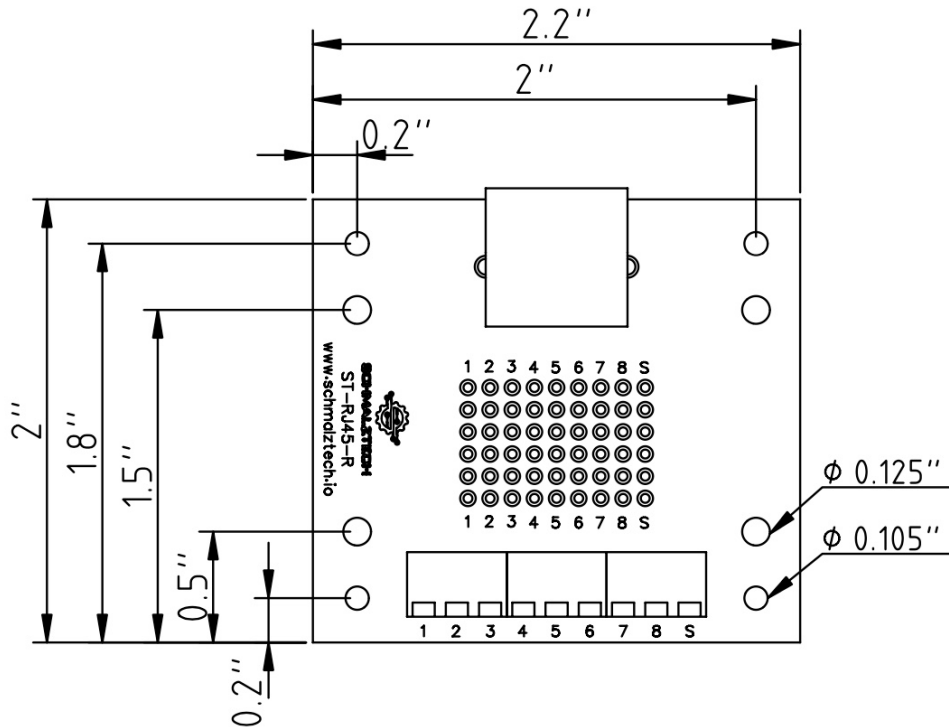
This RJ45 breakout board provides a convenient method of accessing all the contacts of an 8P8C connector, including the shield. Each of the 9 connections are brought out to a screw terminal for fast and secure termination to wires. This board also features a prototyping area to enable in-circuit modifications as well as easy probing/diagnostics. The prototyping grid has a standard 0.1" pattern to enable compatibility with a variety of components. The DIN clips on this model allow it to be easily used with a 35mm DIN rail system, making this board perfect for industrial applications.



# ST-RJ45-R-DIN

## RJ45 Screw Terminal Breakout Board with DIN Rail Clips

### Mechanical Drawings



### Electrical Connections

Each pin of the RJ45 connector is electrically connected to a single row of the prototyping area and to one screw terminal.



# ST-RJ45 - Ordering Information

ST-RJ45- \_\_\_\_\_ - \_\_\_\_\_

**Form Factor**

BB: Breadboard  
MIN: Mini  
FT: Rubber Feet  
DIN: DIN Rail Mount  
SPR: Spacers and Screws  
E-CHS: Enclosed Chassis Mount  
E-DIN: Enclosed DIN Rail Mount

**Connector**

R: Right Angle  
S: Straight

## Ordering

To order please visit [www.schmalztech.io](http://www.schmalztech.io) or one of our distributors to quickly place an online order.

Orders may also be placed by email or phone:

Email: [sales@schmalztech.io](mailto:sales@schmalztech.io)

Phone: +1 (844) 399-9213

## Expedited Shipping

If overnight shipping is required please contact us directly so that we can expedite your order. Overnight shipping is provided through UPS and will incur an additional charge

## Custom Designs

Can't find what you need? We can design and produce a custom board to fit your exact needs. Please reach out to us for additional information and pricing.