



# D-Sub Feedthrough Modules

Available in male and female, 9, 15 or 25-pin versions, these connector modules provide a fast, convenient method of transitioning between D-Sub connectors and field wiring through the use of screw terminals.

Modules mount on 35mm DIN rail (part #DN-R35S1) or 15mm DIN rail (part #DN-R15S1).



ZL-RTB-DB09

ZL-RTB-DB15

ZL-RTB-DB25

| Specifications                                       |  |             |           |              |  |             |           |              |  |             |           |              |
|--|--|-------------|-----------|--------------|--|-------------|-----------|--------------|--|-------------|-----------|--------------|
| D-Sub Feedthrough Modules                            | Part #   | Pcs/Pkg     | Price/Pkg | Weight (lbs) | Part #   | Pcs/Pkg     | Price/Pkg | Weight (lbs) | Part #   | Pcs/Pkg     | Price/Pkg | Weight (lbs) |
|  |  | ZL-RTB-DB09 | 1         | \$25.00      | 0.08   | ZL-RTB-DB15 | 1         | \$32.50      | 0.13   | ZL-RTB-DB25 | 1         | \$41.00      |
| <b>Description <sup>2</sup></b>                      | 9-pin male and female D-sub to terminal blocks   |             |           |              | 15-pin male and female D-sub to terminal blocks  |             |           |              | 25-pin male and female D-sub to terminal blocks  |             |           |              |
| <b>UL Voltage Rating <sup>3</sup></b>                | 30VDC  |             |           |              |  |             |           |              |  |             |           |              |
| <b>Maximum Current per Circuit</b>                   |  |             |           |              | 1A   |             |           |              |  |             |           |              |
| <b>Number of Circuits</b>                            | 9  |             |           |              | 15   |             |           |              | 25   |             |           |              |
| <b>Wire Range (Rated Cross Section) <sup>1</sup></b> | 12–24 AWG Solid or Stranded Copper Conductor (2.5 mm <sup>2</sup> )                                  |             |           |              |  |             |           |              |  |             |           |              |
| <b>Wire Strip Length</b>                             | 0.24–0.27 in (6–7 mm)  |             |           |              |  |             |           |              |  |             |           |              |
| <b>Screw Torque</b>                                  | 4.4 in-lbs (0.5 N-m)   |             |           |              |  |             |           |              |  |             |           |              |
| <b>Surrounding Temperature Range</b>                 | 32 to 140°F (0 to 60°C)  |             |           |              |  |             |           |              |  |             |           |              |
| <b>Terminal Block Contacts</b>                       | Copper alloy, tin-lead plated  |             |           |              |  |             |           |              |  |             |           |              |
| <b>Cable/Wire Clearances</b>                         | 0.5 in (12.7 mm) Required  |             |           |              |  |             |           |              |  |             |           |              |
| <b>Mounting Restrictions</b>                         | None   |             |           |              |  |             |           |              |  |             |           |              |
| <b>Connecting Cables (Sold Separately)</b>           | ZL-DB9-CBL-2<br>Click on link: <a href="#">Connection Cable Specifications Tables</a> .              |             |           |              | ZL-DB15-CBL-2<br>Click on link: <a href="#">Connection Cable Specifications Tables</a> . |             |           |              | ZL-DB25-CBL-2<br>Click on link: <a href="#">Connection Cable Specifications Tables</a> . |             |           |              |
| <b>Approvals</b>                                     | File # E200031 UL, cUL, Class 1, Division 2, Groups A,B,C,D Hazardous Locations, CE, EN 61131-2:2007 |             |           |              |  |             |           |              |  |             |           |              |

<sup>1</sup> Use conductors rated for 60°/75°C.

<sup>2</sup> Connecting cables are for internal wiring only.

<sup>3</sup> Use Class 2 power supply.

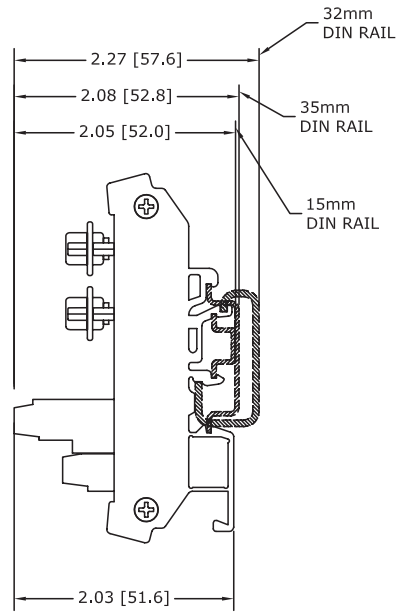
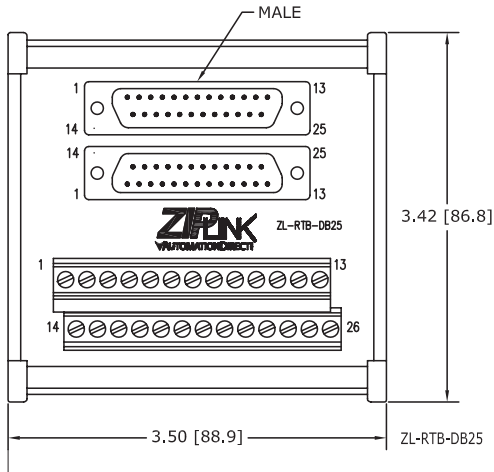


NOTE: SEE WIRING DETAILS AND DIMENSIONAL DRAWINGS ON OUR WEB SITE AT:  
<http://www.automationdirect.com/static/manuals/ziplinks/ziplinks.html>.

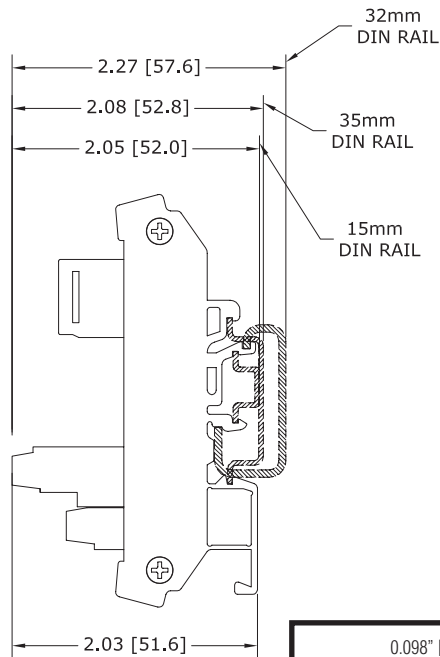
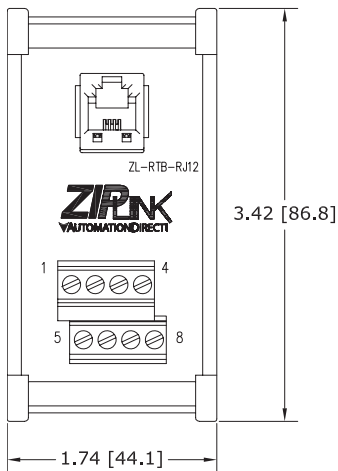
# ZIP LINK™ Module Dimensions

AUTOMATIONDIRECT

## ZL-RTB-DB09/15/25



## ZL-RTB-RJ12



0.098" [2.5 mm]

0.114" [2.9 mm]

All terminal block insertion point opening dimensions are the same.

*Note: Dimensions shown in Inches [mm]*