

Feedthrough Connector Modules

Please note: \$US prices shown
 For current \$AUD visit www.directautomation.com.au

Feedthrough modules provide low-cost and compact field wiring screw termination solutions for quickly connecting ZIPLink cables with PLCs. Modules mount on 35mm DIN rail (part #DN-R35S1) or 15mm DIN rail (part #DN-R15S1).

**ZL-RTB20-1****ZL-RTB40-1**

| Specifications | | | | | | | | |
|--|---|---------|-----------|--------------|--|---------|------------|--------------|
| Feedthrough Modules | Part # | Pcs/Pkg | Price/Pkg | Weight (lbs) | Part # | Pcs/Pkg | Price/Pkg# | Weight (lbs) |
| | <u>ZL-RTB20-1</u> | 1 | \$42.50 | 0.25 | <u>ZL-RTB40-1</u> | 1 | \$73.00 | 0.46 |
| Description 1 | 20-Pole Feedthrough Connector Module | | | | 40-Pole Feedthrough Connector Module | | | |
| Maximum Voltage | 300 VAC/VDC | | | | 36 VAC/VDC | | | |
| UL Voltage Rating 2 | 0–250 VAC/VDC | | | | 0–30 VAC/VDC | | | |
| Maximum Current per Circuit | 2A | | | | 500mA | | | |
| Maximum Current per Common Circuit | 4A | | | | N/A | | | |
| Maximum Current per Module | 40A (All conductors combined including commons) | | | | 32A (All conductors combined including commons) | | | |
| Number of Terminal Block Positions | 24 | | | | 48 | | | |
| Operating Temperature Range | 32 to 140°F (0 to 60°C) | | | | | | | |
| Terminal Block Contacts | Copper alloy, tin-lead plated | | | | | | | |
| Wire Range (Rated Cross Section) 2 | 12–24 AWG Solid or Stranded Copper Conductor (2.5 mm²) | | | | | | | |
| Wire Strip Length | 0.24–0.27 in (6-7 mm) | | | | | | | |
| Screw Torque | 4.4 in-lbs (0.5 N·m) | | | | | | | |
| Connector Type | Molex Micro-Fit 3.0, 24 pin connector Example: Receptacle 43020-2400 Pins 43031 Series, Male | | | | 3M 34000 Series IDC Connector, strain relief is required to latch to header. Example: Socket 3417-7640, Strain relief 3448-3040 | | | |
| Connecting Cables (Sold Separately) | Click on link: Wiring Selection Guides . Click on link: Connection Cable Specifications Tables . | | | | | | | |
| Cable/Wire Clearance | 0.5 in (12.7 mm) Required | | | | | | | |
| Mounting Restrictions | None | | | | | | | |
| Approvals | UL 508 File E139594, Canada & USA CE (EN61131-2*) | | | | | | | |

1 Connecting cables are for internal wiring only.

2 Use Class 2 power supply; use conductors rated 60°/75°C

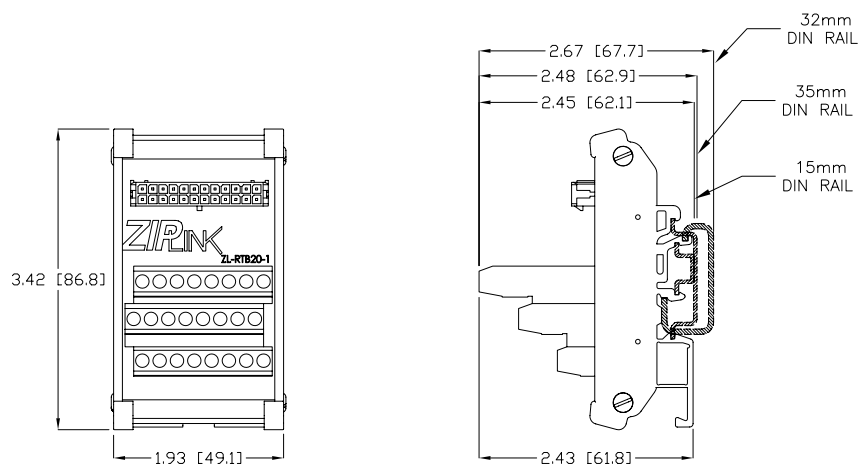


Note: See wiring details and dimensional drawings on our Web site at:
<http://www.automationdirect.com/static/manuals/ziplinks/ziplinks.html>.

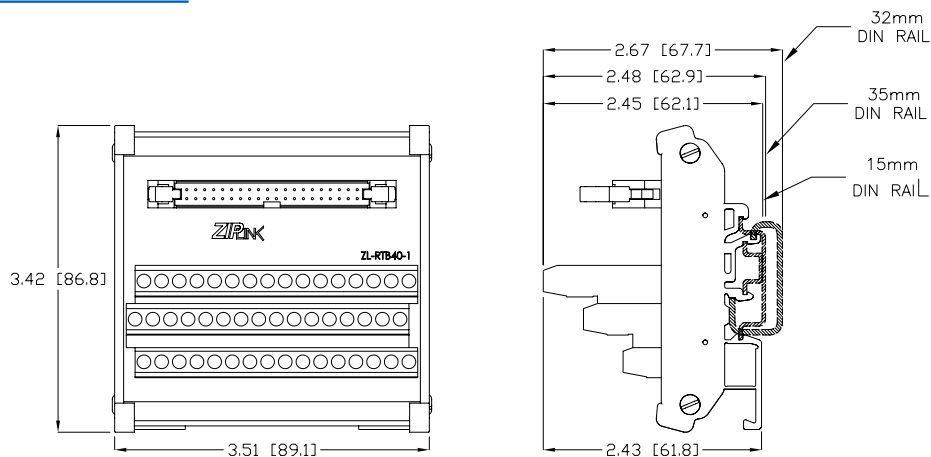


Module Dimensions

ZL-RTB20-1



ZL-RTB40-1



ZL-RTB-COM

