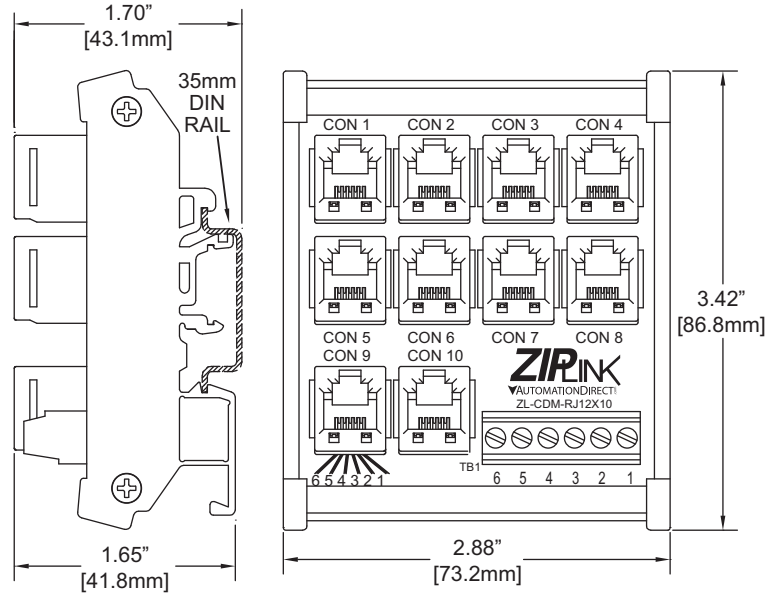
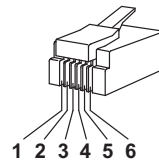
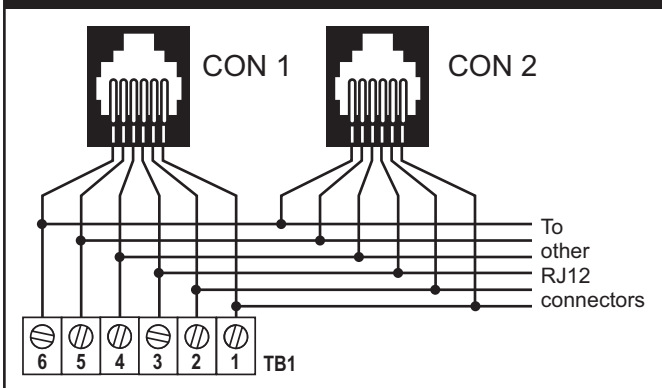


ZL-CDM-RJ12X4

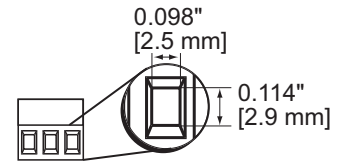


ZL-CDM-RJ12X10

ZL-CDM-RJ12n Typical Internal Circuit



**RJ12 Plug
Pin Layout
(For Reference Only)**



**Terminal Block Insertion
Point Opening Dimension**

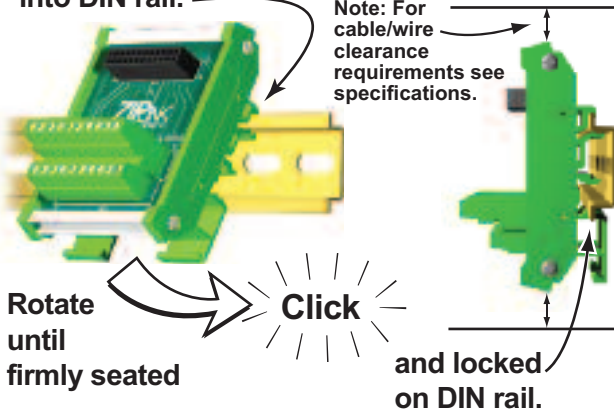
| Specifications | | |
|---|--|--|
| Description* | ZL-CDM-RJ12X4 | 4-port RJ12 Communication Distribution Module |
| | ZL-CDM-RJ12X10 | 10-port RJ12 Communication Distribution Module |
| Approvals | File # E200031 UL, cUL, Class 1, Division 2, Groups A,B,C,D Hazardous Locations, CE, EN 61131-2:2007 | |
| Voltage Rating** | 30VDC | |
| Maximum Current per Circuit | 1A | |
| Number of Circuits per RJ12 | 6 | |
| Terminal Block Contacts | Copper alloy, tin-lead plated | |
| Wire Range (Rated Cross Section)** | 12-24AWG Solid or Stranded Copper Conductor (2.5mm ²) | |
| Wire Strip Length | 0.24-0.27" (6-7mm) | |
| Screw Torque | 4.4 in-lbs (0.5 Nm) | |
| Surrounding Temperature Range | 32 to 140°F (0 to 60°C) | |
| Dimensions (WxHxD) | ZL-CDM-RJ12X4 | 1.56" x 3.42" x 1.65" (39.5mm x 86.8mm x 41.8mm) |
| | ZL-CDM-RJ12X10 | 2.88" x 3.42" x 1.65" (73.2mm x 86.8mm x 41.8mm) |
| Cable/Wire Clearances | 0.5" (12.7mm) | |
| Mounting Restrictions | None | |

*Connecting cables are for internal wiring only.

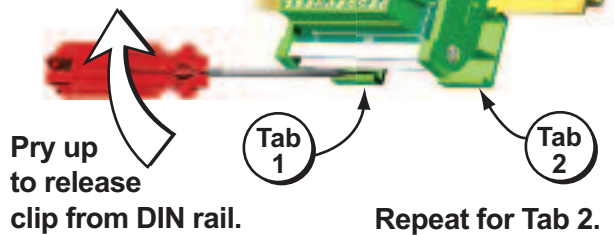
**Use Class 2 power supply. Use conductors rated 60°/75°C.

DIN Rail Installation and Removal

To install ZIPLink module, insert upper tab into DIN rail.



To remove ZIPLink module, insert screwdriver between Tab 1 and module.



ZL-CDM-RJ12X4



ZL-CDM-RJ12X10

WARNING: To minimize the risk of potential safety problems, you should follow all applicable local and national codes that regulate the installation and operation of your equipment. These codes vary from area to area and it is your responsibility to determine which codes should be followed, and to verify that the equipment, installation, and operation are in compliance with the latest revision of these codes.

Equipment damage or serious injury to personnel can result from the failure to follow all applicable codes and standards. We do not guarantee the products described in this publication are suitable for your particular application, nor do we assume any responsibility for your product design, installation, or operation.

If you have any questions concerning the installation or operation of this equipment, or if you need additional information, please call Technical Support at 770-844-4200.

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HAZARD WARNING

A. THIS EQUIPMENT IS SUITABLE FOR USE IN CLASS I, DIVISION 2/ZONE 2, GROUPS A, B, C AND D OR NON-HAZARDOUS LOCATIONS ONLY.

B. **WARNING – EXPLOSION HAZARD –** SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2/ZONE 2.

C. **WARNING – EXPLOSION HAZARD –** DO NOT CONNECT OR DISCONNECT CONNECTORS OR OPERATE SWITCHES WHILE CIRCUIT IS LIVE UNLESS THE AREA IS KNOWN TO BE NON-HAZARDOUS.

D. ALL MODULES USED WITH ACCESSORIES MUST USE R/C (ECB2) MATING PLUG FOR ALL APPLICABLE MODELS. ALL MATING PLUGS SHALL HAVE SUITABLE RATINGS FOR DEVICE.