



# Communication Distribution Modules

The RJ12 multi-port distribution modules allow for fast and convenient RS485 multi-drop connections.

Uses include serial network communication multi-drop to GS series drives, DuraPulse drives and SureServo drives.

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



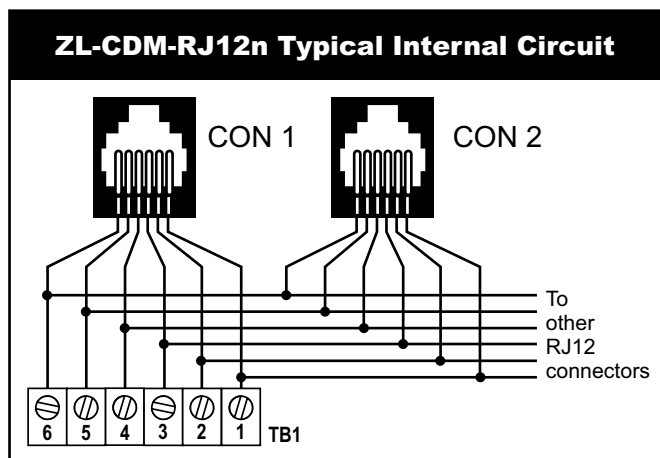
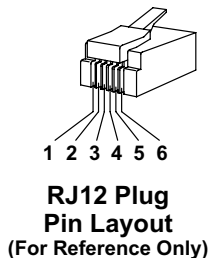
**ZL-CDM-RJ12X4**



**ZL-CDM-RJ12X10**

Specifications								
Communication Distribution Modules	Part #	Pcs/Pkg	Price/Pkg	Weight (lbs)	Part #	Pcs/Pkg	Price/Pkg	Weight (lbs)
		<b>ZL-CDM-RJ12X4</b>	1	\$29.00	0.14	<b>ZL-CDM-RJ12X10</b>	1	\$36.50
<b>Description 2</b>	4-port RJ12 Communication Distribution Module				10-port RJ12 Communication Distribution Module			
<b>Voltage Rating 3</b>	30VDC							
<b>Maximum Current per Circuit</b>	1A							
<b>Number of Circuits per RJ12</b>	6							
<b>Terminal Block Contacts</b>	Copper alloy, tin-lead plated							
<b>Wire Range (Rated Cross Section) 1</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>Connecting Cables (Sold Separately)</b>	ZL-RJ12-CBL-2, ZL-RJ12-CBL-2P, GS-RJ12-CBL-2, SVC-232RJ12-CBL-2 Click on link: <a href="#">Connection Cable Specifications Tables</a> .							
<b>Surrounding Temperature Range</b>	32 to 140°F (0 to 60°C)							
<b>Cable/Wire Clearances</b>	0.5 in (12.7 mm) Required							
<b>Mounting Restrictions</b>	None							
<b>Approvals</b>	File # E200031 UL, cUL, Class 1, Division 2, Groups A,B,C,D Hazardous Locations, CE, EN 61131-2:2007							

- 1 Use conductors rated for 60°/75°C.
- 2 Connecting cables are for internal wiring only.
- 3 Use Class 2 power supply.

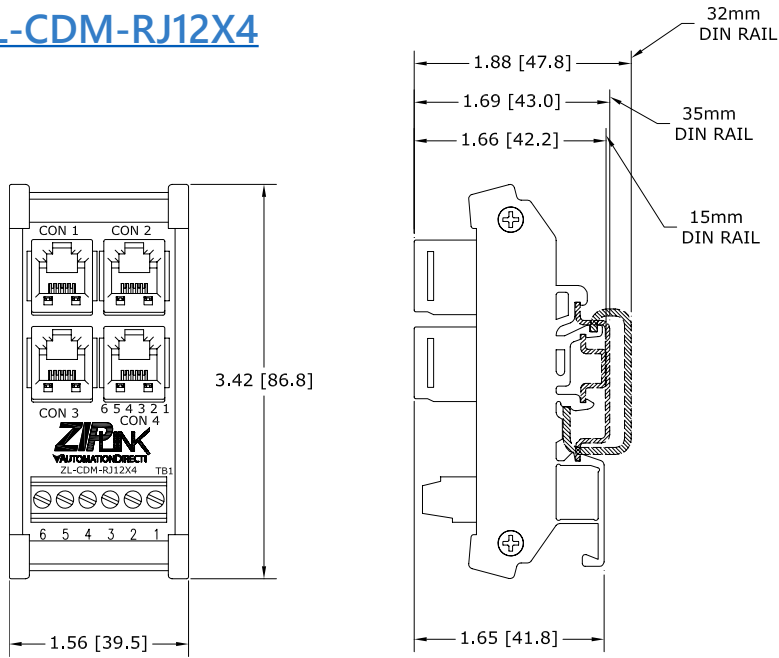


**Note:** See wiring details and dimensional drawings on our Web site at: <http://www.automationdirect.com/static/manuals/ziplinks/ziplinks.html>.

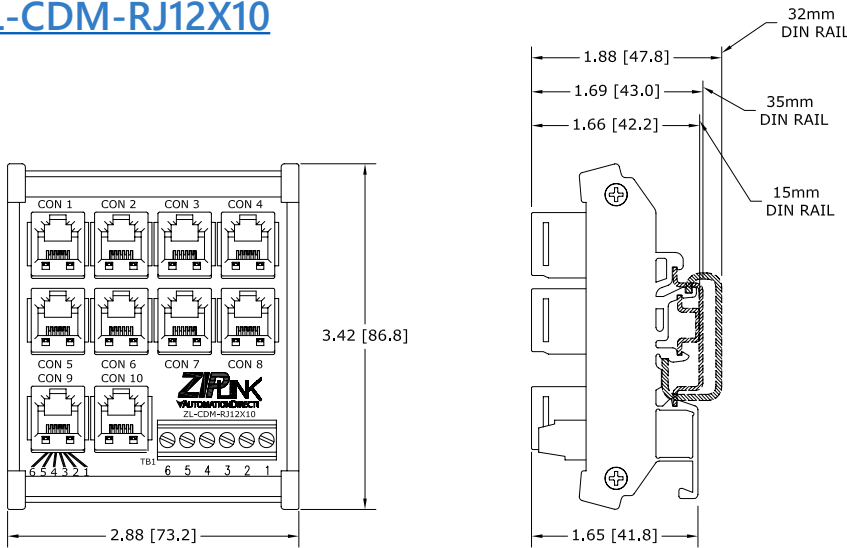


# Module Dimensions

## ZL-CDM-RJ12X4



## ZL-CDM-RJ12X10



Note: Dimensions shown in Inches [mm]

