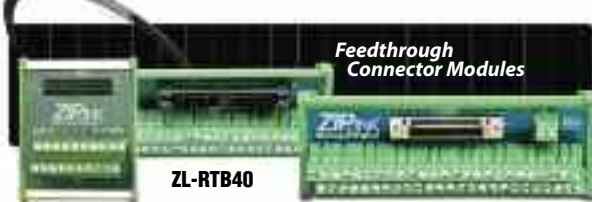


# AutomationDirect Controllers and ZIPLinks



## Modules

### Feedthrough Connector Modules



ZL-RTB20

ZL-RTB40

ZL-RTB50

Feedthrough modules provide low-cost and compact field wiring screw termination solutions for quickly connecting Link cables with PLCs.

### Fuse Modules

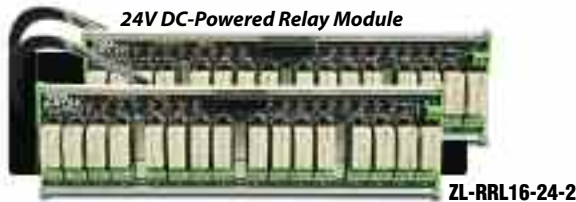


ZL-RFU20

ZL-RFU40

Fuse modules provide fuse protection for PLC output devices. The 16 and 32-point fuse modules include replaceable fuses and protective safety covers.

### 24V DC-Powered Relay Module



ZL-RRL16-24-2

ZL-RRL16-24-1 (sink and source models available)

Our DC-powered relay module provides isolation, switches high current (10A) loads, is offered in 16 points, and includes diode protection to prevent voltage spikes at the relay coil from damaging connected PLC I/O

### Sensor Input Modules



ZL-LTB16-24

ZL-LTB32-24

LED modules provide simple and logical termination for 3-wire sensors or other devices. These modules offer visual LED indication of device input status for quick troubleshooting. The LED/sensor modules are available in 16 and 32-point versions.

Relays included

### 24VDC Stand-Alone Relay Modules



ZL-RLS1-24

ZL-RLS4-24

24 VDC stand-alone relay modules use plug-in relays for switching high current (10A) loads.

Relays included

### 120VAC Stand-Alone Relay Modules



ZL-RLS1-12

ZL-RLS4-120

120 VAC Stand alone relay modules use plug-in relays for switching high current (10A) loads.

### D-Sub Feedthrough Modules



ZL-RTB-DB09

ZL-RTB-DB15

ZL-RTB-DB25

These connector modules provide a fast and convenient method of transitioning between D-Sub connectors and field wiring devices.

### RJ12 Feedthrough Module



ZL-RTB-RJ12

The RJ12 feedthrough module provides convenient break-out of wiring to terminal blocks.

### 24VDC and 120VAC Transorb Modules



ZL-TSD8-24

ZL-TSD8-120

8-channel devices used to suppress counter-electromotive force (CEMF) generated by switching inductive loads which can cause unexpected PLC system shutdown.

### Communication Distribution Modules



ZL-CDM-RJ12X4

ZL-CDM-RJ12X10

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

### Communications Port Adaptors



ZL-CMA15L

ZL-CMA15

Communication adaptors eliminate the hassle associated with connecting crimp or solder connectors to PLC communication ports.

Modules mount on 35 mm DIN rail part # DN-R35S1.

See Accessories in previous Terminal Blocks section

## Cables

• Pre-wired • Ready-to-wire • D-Subminiature • and more!

ZIPLink cables are available in a number of pre-wired and ready-to-wire configurations that accommodate the majority of our DirectLOGIC and CLICK PLC discrete I/O modules.



## Wiring Solutions using the ZIPLink Wiring System

ZIPLinks eliminate the normally tedious process of wiring between devices by utilizing prewired cables and DIN rail mount connector modules. It's as simple as plugging in a cable connector at either end or terminating wires at only one end. Prewired cables keep installation clean and efficient, using half the space at a fraction of the cost of standard terminal blocks. There are several wiring solutions available when using the ZIPLink System ranging from PLC I/O-to-ZIPLink Connector Modules that are ready for field termination, options for connecting to third party devices, GS, DuraPulse and SureServo Drives, and specialty relay, transorb and communications modules. Pre-printed I/O-specific adhesive label strips for quick marking of ZIPLink modules are provided with ZIPLink cables. See the following solutions to help determine the best ZIPLink system for your application.

### Solution 1: DirectLOGIC, CLICK and Productivity3000 I/O Modules to ZIPLink Connector Modules

When looking for quick and easy I/O-to-field termination, a ZIPLink connector module used in conjunction with a prewired ZIPLink cable, consisting of an I/O terminal block at one end and a multi-pin connector at the other end, is the best solution.



Using the PLC I/O Modules to ZIPLink Connector Modules selector tables located in this section,

1. Locate your I/O module/PLC.
2. Select a ZIPLink Module.
3. Select a corresponding ZIPLink Cable.

### Solution 2: DirectLOGIC, CLICK and Productivity3000 I/O Modules to 3rd Party Devices

When wanting to connect I/O to another device within close proximity of the I/O modules, no extra terminal blocks are necessary when using the ZIPLink Pigtail Cables. ZIPLink Pigtail Cables are prewired to an I/O terminal block with color-coded pigtail with soldered-tip wires on the other end.



Using the I/O Modules to 3rd Party Devices selector tables located in this section,

1. Locate your PLC I/O module.
2. Select a ZIPLink Pigtail Cable that is compatible with your 3rd party device.

### Solution 3: GS Series and DuraPulse Drives Communication Cables

Need to communicate via Modbus RTU to a drive or a network of drives?

ZIPLink cables are available in a wide range of configurations for connecting to PLCs and SureServo, SureStep, Stellar Soft Starter and AC drives. Add a ZIPLink communications module to quickly and easily set up a multi-device network.

Using the Drives Communication selector tables located in this section,

1. Locate your Drive and type of communications.
2. Select a ZIPLink cable and other associated hardware.



## Solution 4: Serial Communications Cables

ZIPLink offers communications cables for use with *Direct*LOGIC, CLICK, and Productivity3000 CPUs, that can also be used with other communications devices. Connections include a 6-pin RJ12 or 9-pin, 15-pin and 25-pin D-sub connectors which can be used in conjunction with the RJ12 or D-Sub Feedthrough modules.

Using the **Serial Communications Cables** selector table located in this section,

1. Locate your connector type
2. Select a cable.



## Solution 5: Specialty ZIPLink Modules

For additional application solutions, ZIPLink modules are available in a variety of configurations including stand-alone relays, 24VDC and 120VAC transorb modules, D-sub and RJ12 feedthrough modules, communication port adapter and distribution modules, and *SureServo* 50-pin I/O interface connection.

Using the **ZIPLink Specialty Modules** selector table located in this section,

1. Locate the type of application.
2. Select a ZIPLink module.



## Solution 6: ZIPLink Connector Modules to 3rd Party Devices

If you need a way to connect your device to terminal blocks without all that wiring time, then our pigtail cables with color-coded soldered-tip wires are a good solution. Used in conjunction with any compatible ZIPLink Connector Modules, a pigtail cable keeps wiring clean and easy and reduces troubleshooting time.

Using the **Universal Connector Modules and Pigtail Cables** table located in this section,

1. Select module type.
2. Select the number of pins.
3. Select cable.



# PLC I/O Modules to ZIPLink Connector Modules - CLICK



Company Information

Systems Overview

Programmable Controllers

Field I/O

Software

C-more & other HMI

Drives

Soft Starters

Motors & Gearbox

Steppers/ Servos

Motor Controls

Proximity Sensors

Photo Sensors

Limit Switches

Encoders

Current Sensors

Pressure Sensors

Temperature Sensors

Pushbuttons/ Lights

Process

Relays/ Timers

Comm.

Terminal Blocks & Wiring

Power

Circuit Protection

Enclosures

Tools

Pneumatics

Safety

Appendix

Product Index

Part # Index

CLICK PLC Input Module ZIPLink Selector				
PLC		ZIPLink		
Input Module	# of Terms	Component	Module Part No.	Cable Part No.
CO-08ND3	11	Feedthrough	ZL-RTB20	ZL-CO-CBL11*
CO-08ND3-1	11	Feedthrough	ZL-RTB20	ZL-CO-CBL11*
CO-08NE3	11	Feedthrough	ZL-RTB20	ZL-CO-CBL11*
CO-08NA	11	Feedthrough	ZL-RTB20	ZL-CO-CBL11*
CO-16ND3	20	Feedthrough	ZL-RTB20	ZL-CO-CBL20*
		Sensor	ZL-LTB16-24	ZL-CO-CBL20*
CO-16NE3	20	Feedthrough	ZL-RTB20	ZL-CO-CBL20*
		Sensor	ZL-LTB16-24	ZL-CO-CBL20*

CLICK PLC Combo In/Out Module ZIPLink Selector				
PLC		ZIPLink		
Combo Module	# of Terms	Component	Module Part No.	Cable Part No.
CO-00DD1-D	20	Feedthrough	ZL-RTB20	ZL-CO-CBL20*
CO-00DD2-D	20	Feedthrough	ZL-RTB20	ZL-CO-CBL20*
CO-00DR-D	20	Feedthrough	ZL-RTB20	ZL-CO-CBL20*
CO-00AR-D	20	Feedthrough	ZL-RTB20	ZL-CO-CBL20*
CO-01DD1-D	20	Feedthrough	ZL-RTB20	ZL-CO-CBL20*
CO-01DD2-D	20	Feedthrough	ZL-RTB20	ZL-CO-CBL20*
CO-01DR-D	20	Feedthrough	ZL-RTB20	ZL-CO-CBL20*
CO-01AR-D	20	Feedthrough	ZL-RTB20	ZL-CO-CBL20*

CLICK PLC Output Module ZIPLink Selector				
PLC		ZIPLink		
Output Module	# of Terms	Component	Module Part No.	Cable Part No.
CO-08TD1	11	Feedthrough	ZL-RTB20	ZL-CO-CBL11*
CO-08TD2	11	Feedthrough	ZL-RTB20	ZL-CO-CBL11*
CO-08TR	11	Feedthrough	ZL-RTB20	ZL-CO-CBL11*
CO-08TA	11	Feedthrough	ZL-RTB20	ZL-CO-CBL11*
CO-16TD1	20	Feedthrough	ZL-RTB20	ZL-CO-CBL20*
		Fuse	ZL-RFU20 <sup>2</sup>	ZL-CO-CBL20*
		Relay (sinking)	ZL-RRL16-24-1	ZL-CO-CBL20*
CO-16TD2	20	Feedthrough	ZL-RTB20	ZL-CO-CBL20*
		Fuse	ZL-RFU20 <sup>2</sup>	ZL-CO-CBL20*
		Relay (sourcing)	ZL-RRL16-24-2	ZL-CO-CBL20*
CO-04TRS <sup>1</sup>	20	Feedthrough	ZL-RTB20	ZL-CO-CBL20*

\* Select the cable length by replacing the \* with: Blank = 0.5m, -1 = 1.0m, or -2 = 2.0m.

<sup>1</sup> Note: The CO-04TRS relay output is derated not to exceed 2A per point max. when used with the ZIPLink wiring system.

<sup>2</sup> Note: Fuses (5 x 20 mm) are not included. See Edison Electronic Fuse section for (5 x 20 mm) fuse. S500 and GMA electronic circuit protection for fast-acting maximum protection. S506 and GMC electronic circuit protection for time-delay performance. Ideal for inductive circuits. To ensure proper operation, do not exceed the voltage and current rating of ZIPLink module. ZL-RFU20 = 2A per circuit; ZL-RFU40 = 400 mA per circuit.



**NOTE: ZIPLINK CONNECTOR MODULES SPECIFICATIONS FOLLOW THE COMPATIBILITY MATRIX TABLES. ZIPLINK CABLES SPECIFICATIONS ARE AT THE END OF THIS ZIPLINK SECTION.**



# PLC I/O Modules to ZIPLink Connector Modules - DL05/06

DL05/06 PLC Input Module ZIPLink Selector				
PLC		ZIPLink		
Input Module	# of Terms	Component	Module Part No.	Cable Part No.
D0-10ND3	13	Feedthrough	ZL-RTB20	ZL-D0-CBL13*
D0-10ND3F	13	Feedthrough	ZL-RTB20	ZL-D0-CBL13*
D0-16ND3	24	Feedthrough	ZL-RTB20	ZL-D0-CBL24*L
		Sensor	ZL-LTB16-24	ZL-D0-CBL24*L
F0-08NA-1	10	Feedthrough	ZL-RTB20	ZL-D0-CBL10*

DL05/06 PLC Combo In/Out Module ZIPLink Selector				
PLC		ZIPLink		
Combo Module	# of Terms	Component	Module Part No.	Cable Part No.
D0-07CDR	10	Feedthrough	ZL-RTB20	ZL-D0-CBL10*
D0-08CDD1	13	Feedthrough	ZL-RTB20	ZL-D0-CBL13*

DL05/06 PLC Analog Module ZIPLink Selector				
PLC		ZIPLink		
Analog Module	# of Terms	Component	Module	Cable
F0-04AD-1	8	Feedthrough	ZL-RTB20	ZL-D0-CBL8*
F0-04AD-2	8	Feedthrough	ZL-RTB20	ZL-D0-CBL8*
F0-08ADH-1	13	Feedthrough	ZL-RTB20	ZL-D0-CBL13*
F0-08ADH-2	13	Feedthrough	ZL-RTB20	ZL-D0-CBL13*
F0-04DAH-1	13	Feedthrough	ZL-RTB20	ZL-D0-CBL13*
F0-08DAH-1	13	Feedthrough	ZL-RTB20	ZL-D0-CBL13*
F0-04DAH-2	13	Feedthrough	ZL-RTB20	ZL-D0-CBL13*
F0-08DAH-2	13	Feedthrough	ZL-RTB20	ZL-D0-CBL13*
F0-2AD2DA-2	8	Feedthrough	ZL-RTB20	ZL-D0-CBL8*
F0-4AD2DA-1	8	Feedthrough	ZL-RTB20	ZL-D0-CBL8*
F0-4AD2DA-2	8	Feedthrough	ZL-RTB20	ZL-D0-CBL8*
F0-04RTD <sup>2</sup>	Matched Only		See Note 2	
F0-04THM <sup>2</sup>	Matched Only		See Note 2	



**NOTE: ZIPLINK CONNECTOR MODULES SPECIFICATIONS FOLLOW THE COMPATIBILITY MATRIX TABLES. ZIPLINK CABLES SPECIFICATIONS ARE AT THE END OF THIS ZIPLINK SECTION.**

DL05/06 PLC Output Module ZIPLink Selector				
PLC		ZIPLink		
Output Module	# of Terms	Component	Module Part No.	Cable Part No.
D0-10TD1	13	Feedthrough	ZL-RTB20	ZL-D0-CBL13*
D0-16TD1	24	Feedthrough	ZL-RTB20	ZL-D0-CBL24*
		Fuse	ZL-RFU20 <sup>3</sup>	ZL-D0-CBL24*
		Relay (sinking)	ZL-RRL16-24-1	ZL-D0-CBL24*
D0-10TD2	13	Feedthrough	ZL-RTB20	ZL-D0-CBL13*
D0-16TD2	24	Feedthrough	ZL-RTB20	ZL-D0-CBL24*
		Fuse	ZL-RFU20 <sup>3</sup>	ZL-D0-CBL24*
		Relay (sourcing)	ZL-RRL16-24-2	ZL-D0-CBL24*
D0-08TR	10	Feedthrough	ZL-RTB20	ZL-D0-CBL10*
F0-04TRS <sup>1</sup>	13	Feedthrough	ZL-RTB20	ZL-D0-CBL13*

DL05/06 PLC Fixed I/O ZIPLink Selector				
PLC		ZIPLink		
PLC	# of Terms	Component	Module Part No.	Cable Part No.
DL05	18	Feedthrough	ZL-RTB20	ZL-D05-CBL18*
DL06**	20 (Input side only)	Feedthrough	ZL-RTB20	ZL-D06X-CBL20*
	20 (Output side only)	Feedthrough	ZL-RTB20	ZL-D06Y-CBL20*

\* Select the cable length by replacing the \* with: Blank = 0.5m, -1 = 1.0m, or -2 = 2.0m.

\*\* Inputs side only connects X0 through X17. X20 thru X23 will have to be hand wired if used. Output side the power and auxiliary power terminals will have to be hand wired.

1 **Caution:** The F0-04TRS relay outputs are derated not to exceed 2A per point when used with the ZIPLink wiring system.

2 These modules are not supported by the ZIPLink wiring system.

3 **Note:** Fuses (5 x 20 mm) are not included. See Edison Electronic Fuse section for (5 x 20 mm) fuse. S500 and GMA electronic circuit protection for fast-acting maximum protection. S506 and GMC electronic circuit protection for time-delay performance. Ideal for inductive circuits. To ensure proper operation, do not exceed the voltage and current rating of ZIPLink module. ZL-RFU20 = 2A per circuit; ZL-RFU40 = 400 mA per circuit.



# PLC I/O Modules to ZIPLink Connector Modules - DL205

DL205 PLC Input Module ZIPLink Selector				
PLC		ZIPLink		
Input Module	# of Terms	Component	Module Part No.	Cable Part No. †
D2-08ND3	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
D2-16ND3-2	19	Feedthrough	ZL-RTB20	ZL-D2-CBL19*
		Sensor	ZL-LTB16-24	ZL-D2-CBL19*
D2-32ND3 <sup>1</sup>	40	Feedthrough	ZL-RTB40	ZL-D24-CBL40*
				ZL-D24-CBL40*X
D2-32ND3-2 <sup>1</sup>	40	Sensor	ZL-LTB32-24	ZL-D24-CBL40*
				ZL-D24-CBL40*X
D2-08NA-1	10	Feedthrough	ZL-RTB20	ZL-D24-CBL40*
				ZL-D24-CBL40*X
D2-08NA-2	10	Feedthrough	ZL-RTB20	ZL-D24-CBL40*
				ZL-D24-CBL40*X
D2-16NA	19	Feedthrough	ZL-RTB20	ZL-D2-CBL19*

† X in the part number represents a 45° angle.

DL205 PLC Combo In/Out Module ZIPLink Selector				
PLC		ZIPLink		
Combo Module	# of Terms	Component	Module Part No.	Cable Part No.
D2-08CDR	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*

DL205 PLC Analog Module ZIPLink Selector				
PLC		ZIPLink		
Analog Module	# of Terms	Component	Module	Cable
F2-04AD-1	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-04AD-1L	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-08AD-1	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-04AD-2	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-04AD-2L	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-08AD-2	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-02DA-1	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-02DA-1L	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-02DAS-1	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-08DA-1	19	Feedthrough	ZL-RTB20	ZL-D2-CBL19*
F2-02DA-2	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-02DA-2L	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-02DAS-2	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-08DA-2	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-4AD2DA	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-8AD4DA-1	19	Feedthrough	ZL-RTB20	ZL-D2-CBL19*
F2-8AD4DA-2	19	Feedthrough	ZL-RTB20	ZL-D2-CBL19*
F2-04RTD <sup>4</sup>	Matched Only		See Note 4	
F2-04THM <sup>4</sup>	Matched Only		See Note 4	



DL205 PLC Output Module ZIPLink Selector				
PLC		ZIPLink		
Output Module	# of Terms	Component	Module Part No.	Cable Part No. †
D2-04TD1 <sup>2</sup>	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
D2-08TD1	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
D2-08TD2	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
D2-16TD1-2	19	Feedthrough	ZL-RTB20	ZL-D2-CBL19*
		Fuse	ZL-RFU20 <sup>5</sup>	ZL-D2-CBL19*
		Relay	ZL-RRL16-24-1	ZL-D2-CBL19*
D2-16TD2-2	19	Feedthrough	ZL-RTB20	ZL-D2-CBL19*
		Fuse	ZL-RFU20 <sup>5</sup>	ZL-D2-CBL19*
F2-16TD1P	19	Relay	ZL-RRL16-24-2	ZL-D2-CBL19*
		Feedthrough	ZL-RTB20	ZL-D2-CBL19*
F2-16TD2P	19	Relay	ZL-RRL16-24-2	ZL-D2-CBL19*
		Feedthrough	ZL-RTB20	ZL-D2-CBL19*
D2-32TD1 <sup>1</sup>	40	Feedthrough	ZL-RTB40	ZL-D24-CBL40*
				ZL-D24-CBL40*X
		Fuse	ZL-RFU40 <sup>5</sup>	ZL-D24-CBL40*
D2-32TD2 <sup>1</sup>	40	Feedthrough	ZL-RTB40	ZL-D24-CBL40*
				ZL-D24-CBL40*X
		Fuse	ZL-RFU40 <sup>5</sup>	ZL-D24-CBL40*
				ZL-D24-CBL40*X
D2-08TA	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-08TA	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
D2-12TA	19	Feedthrough	ZL-RTB20	ZL-D2-CBL19*
		Fuse	ZL-RFU20 <sup>5</sup>	ZL-D2-CBL19*
D2-04TRS <sup>2</sup>	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
D2-08TR	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
F2-08TRS <sup>2</sup>	19	Feedthrough	ZL-RTB20	ZL-D2-CBL19*
F2-08TR <sup>3</sup>	10	Feedthrough	ZL-RTB20	ZL-D2-CBL10*
D2-12TR	19	Feedthrough	ZL-RTB20	ZL-D2-CBL19*
		Fuse	ZL-RFU20 <sup>5</sup>	ZL-D2-CBL19*

† X in the part number represents a 45° angle plug

\* Select the cable length by replacing the \* with: Blank = 0.5m, -1 = 1.0m, or -2 = 2.0m.

<sup>1</sup> To make a custom cable for the 32-point modules, use: Ribbon-style Connector ZL-D24-CON-R, Solder-style 180° connector ZL-D24-CON or Solder-style 45° connector ZL-D24-CON-X

<sup>2</sup> Caution: The D2-04TD1, D2-04TRS, and F2-08TRS outputs are derated not to exceed module specs 2A per point and 2A per common when used with the ZIPLink wiring system.

<sup>3</sup> The F2-08TR outputs are derated not to exceed 2A per point and 4A per common when used with the ZIPLink wiring system.

<sup>4</sup> The F2-04RTD and F2-04THM modules are not supported by the ZIPLink wiring system.

<sup>5</sup> Note: Fuses (5 x 20 mm) are not included. See Edison Electronic Fuse section for (5 x 20 mm) fuse. S500 and GMA electronic circuit protection for fast-acting maximum protection. S506 and GMC electronic circuit protection for time-delay performance. Ideal for inductive circuits.

To ensure proper operation, do not exceed the voltage and current rating of ZIPLink module. ZL-RFU20 = 2A per circuit; ZL-RFU40 = 400 mA per circuit.



**NOTE: ZIPLINK CONNECTOR MODULES SPECIFICATIONS FOLLOW THE COMPATIBILITY MATRIX TABLES. ZIPLINK CABLES SPECIFICATIONS ARE AT THE END OF THIS ZIPLINK SECTION.**

# PLC I/O Modules to ZIPLink Connector Modules - DL305

DL305 PLC Input Module ZIPLink Selector				
PLC		ZIPLink		
Input Module	# of Terms	Component	Module Part No.	Cable Part No.
D3-08ND2 <sup>1</sup>	10	See Note 1		
D3-16ND2-1	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
D3-16ND2F	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
D3-16ND3F	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
D3-08NA-1 <sup>1</sup>	10	See Note 1		
D3-08NA-2 <sup>1</sup>	10	See Note 1		
D3-16NA	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
D3-08NE3 <sup>1</sup>	10	See Note 1		
D3-16NE3	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
		Sensor	ZL-LTB16-24	ZL-D3-CBL18*

DL305 PLC Analog Module ZIPLink Selector				
PLC		ZIPLink		
Analog Module	# of Terms	Component	Module	Cable
F3-04ADS	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
F3-08AD-1	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
F3-16AD	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
F3-04DA-1	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
F3-04DAS	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
F3-08THM-J <sup>3</sup>	T/C Wire Only	See Note 3		
F3-08THM-K <sup>3</sup>	T/C Wire Only	See Note 3		



**NOTE: ZIPLINK CONNECTOR MODULES SPECIFICATIONS FOLLOW THE COMPATIBILITY MATRIX TABLES. ZIPLINK CABLES SPECIFICATIONS ARE AT THE END OF THIS ZIPLINK SECTION.**



DL305 PLC Output Module ZIPLink Selector				
PLC		ZIPLink		
Output Module	# of Terms	Component	Module Part No.	Cable Part No.
D3-04TD1 <sup>1</sup>	10	See Note 1		
D3-08TD1 <sup>1</sup>	10	See Note 1		
D3-08TD2 <sup>1</sup>	10	See Note 1		
D3-16TD1-1	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
		Fuse	ZL-RFU20 <sup>4</sup>	ZL-D3-CBL18*
		Relay (sinking)	ZL-RR16-24-1	ZL-D3-CBL18*
D3-16TD2	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
		Fuse	ZL-RFU20 <sup>4</sup>	ZL-D3-CBL18*
		Relay (sourcing)	ZL-RR16-24-2	ZL-D3-CBL18*
D3-04TAS <sup>1</sup>	10	See Note 1		
F3-08TAS-1	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
D3-08TA-1	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
D3-08TA-2 <sup>1</sup>	10	See Note 1		
F3-16TA-2	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
		Fuse	ZL-RFU20 <sup>4</sup>	ZL-D3-CBL18*
D3-16TA-2	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
		Fuse	ZL-RFU20 <sup>4</sup>	ZL-D3-CBL18*
D3-08TR <sup>1</sup>	10	See Note 1		
D3-16TR <sup>2</sup>	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
		Fuse	ZL-RFU20 <sup>4</sup>	ZL-D3-CBL18*
F3-08TRS-1 <sup>2</sup>	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*
F3-08TRS-2 <sup>2</sup>	18	Feedthrough	ZL-RTB20	ZL-D3-CBL18*

\* Select the cable length by replacing the \* with: Blank = 0.5m, -1 = 1.0m, or -2 = 2.0m.

<sup>1</sup> These I/O modules have non-removable terminal blocks which can be terminated using the ZL-CBL24-1P or 2P pigtail cable and the ZL-RTB20 module of the ZIPLink wiring system.

<sup>2</sup> Caution: The D3-16TR, F3-08TRS-1 and F3-08TRS-2 relay outputs are derated not to exceed 2A per point and 4A per common when used with the ZIPLink wiring system.

<sup>3</sup> The F3-08THM-J and F3-08THM-K modules are not supported by the ZIPLink wiring system.

<sup>4</sup> Note: Fuses (5 x 20 mm) are not included. See Edison Electronic Fuse section for (5 x 20 mm) fuse. S500 and GMA electronic circuit protection for fast-acting maximum protection. S506 and GMC electronic circuit protection for time-delay performance. Ideal for inductive circuits.

To ensure proper operation, do not exceed the voltage and current rating of ZIPLink module. ZL-RFU20 = 2A per circuit; ZL-RFU40 = 400 mA per circuit.

# PLC I/O Modules to ZIPLink Connector Modules - DL405

DL405 PLC Input Module ZIPLink Selector				
PLC		ZIPLink		
Input Module	# of Terms	Component	Module Part No.	Cable Part No.
D4-08ND3S	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
D4-16ND2	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
		Sensor	ZL-LTB16-24	ZL-D4-CBL20*
D4-16ND2F	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
		Sensor	ZL-LTB16-24	ZL-D4-CBL20*
D4-32ND3-1 <sup>2</sup>	40	Feedthrough	ZL-RTB40	ZL-D24-CBL40* ZL-D24-CBL40*X
		Sensor	ZL-LTB32-24	ZL-D24-CBL40*X
D4-32ND3-2 <sup>2</sup>	40	Feedthrough	ZL-RTB40	ZL-D24-CBL40* ZL-D24-CBL40*X
		Sensor	ZL-LTB32-24	ZL-D24-CBL40*X
D4-64ND2 <sup>1</sup>	40	Feedthrough	ZL-RTB40	ZL-D24-CBL40* ZL-D24-CBL40*X
		Sensor	ZL-LTB32-24	ZL-D24-CBL40*X
D4-08NA <sup>3</sup>	11	See Note 3		
D4-16NA	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
D4-16NA-1	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
D4-16NE3	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
		Sensor	ZL-LTB16-24	ZL-D4-CBL20*
F4-08NE3S	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*

DL405 PLC Analog Module ZIPLink Selector				
PLC		ZIPLink		
Analog Module	# of Terms	Component	Module	Cable
F4-04AD	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-04ADS	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-08AD	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-16AD-1	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-16AD-2	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-04DA-1	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-04DA-2	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-08DA-1	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-16DA-1	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-08DA-2	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-16DA-2	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-04DAS-1	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-04DAS-2	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-08THM <sup>3</sup>	T/C Wire Only	See Note 3		
F4-08THM-n <sup>3</sup>	T/C Wire Only	See Note 3		
F4-08RTD <sup>3</sup>	T/C Wire Only	See Note 3		



**NOTE: ZIPLINK CONNECTOR MODULES SPECIFICATIONS FOLLOW THE COMPATIBILITY MATRIX TABLES. ZIPLINK CABLES SPECIFICATIONS ARE AT THE END OF THIS ZIPLINK SECTION.**

DL405 PLC Output Module ZIPLink Selector				
PLC		ZIPLink		
Output Module	# of Terms	Component	Module Part No.	Cable Part No.
D4-08TD1 <sup>3</sup>	11	See Note 3		
F4-08TD1S <sup>3</sup>	20	See Note 3		
D4-16TD1	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
		Fuse	ZL-RFU20 <sup>6</sup>	ZL-D4-CBL20*
D4-16TD2	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
		Fuse	ZL-RFU20 <sup>6</sup>	ZL-D4-CBL20*
		Relay	ZL-RRL16-24-2	ZL-D4-CBL20*
D4-32TD1 <sup>2</sup>	40	Feedthrough	ZL-RTB40	ZL-D24-CBL40* ZL-D24-CBL40*X
		Fuse	ZL-RFU40 <sup>6</sup>	ZL-D24-CBL40*X
D4-32TD1-1	40	Feedthrough	ZL-RTB40	ZL-D24-CBL40* ZL-D24-CBL40*X
		Fuse	ZL-RFU40 <sup>6</sup>	ZL-D24-CBL40*X
D4-32TD2 <sup>2</sup>	40	Feedthrough	ZL-RTB40	ZL-D24-CBL40* ZL-D24-CBL40*X
		Fuse	ZL-RFU40 <sup>6</sup>	ZL-D24-CBL40*X
D4-64TD1 <sup>1</sup>	40	Feedthrough	ZL-RTB40	ZL-D24-CBL40* ZL-D24-CBL40*X
		Fuse	ZL-RFU40 <sup>6</sup>	ZL-D24-CBL40*X
D4-08TA <sup>3</sup>	11	See Note 3		
D4-16TA	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
		Fuse	ZL-RFU20 <sup>6</sup>	ZL-D4-CBL20*
D4-08TR <sup>3</sup>	11	See Note 3		
F4-08TRS-1 <sup>5</sup>	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
F4-08TRS-2 <sup>5</sup>	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
D4-16TR <sup>4</sup>	20	Feedthrough	ZL-RTB20	ZL-D4-CBL20*
		Fuse	ZL-RFU20 <sup>6</sup>	ZL-D4-CBL20*

\* Select the cable length by replacing the \* with: Blank = 0.5m, -1 = 1.0m, or -2 = 2.0m.

<sup>1</sup>The D4-64ND2 and D4-64TD1 modules have two 32-point connectors and require two ZIPLink cables and two ZIPLink connector modules.

<sup>2</sup>To make a custom cable for the 32 or 64-point modules, use: Ribbon-style Connector ZL-D24-CON-R, Solder-style 180° connector ZL-D24-CON or Solder-style 45° connector ZL-D24-CON-X

<sup>3</sup>These modules are not supported by the ZIPLink wiring system.

<sup>4</sup>Caution: The D4-16TR relay outputs are derated not to exceed 2 Amps per point and 4 Amps per common when used with the ZIPLink wiring system.

<sup>5</sup>The F4-08TRS-1 and F4-08TRS-2 are derated not to exceed 2 Amps per point and 2 Amps per common when used with the ZIPLink wiring system.

<sup>6</sup>Note: Fuses (5 x 20 mm) are not included. See Edison Electronic Fuse section for (5 x 20 mm) fuse. S500 and GMA electronic circuit protection for fast-acting maximum protection. S506 and GMC electronic circuit protection for time-delay performance. Ideal for inductive circuits. To ensure proper operation, do not exceed the voltage and current rating of ZIPLink module. ZL-RFU20 = 2A per circuit; ZL-RFU40 = 400 mA per circuit.



# PAC I/O Modules to ZIPLink Connector Modules - Productivity3000

Productivity3000 PAC Input Module ZIPLink Selector				
PAC		ZIPLink		
Input Module	# of Terms	Component	Module Part No.	Cable Part No.
P3-08NAS	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20*
P3-08ND3S	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20*
P3-16NA	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-16ND3	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
		Sensor	ZL-LTB16-24	ZL-P3-CBL20-*L
P3-32ND3	40	Feedthrough	ZL-RTB40	ZL-CBL40*
		Sensor	ZL-LTB32-24	ZL-CBL40*
P3-64ND3 <sup>1</sup>	40	Feedthrough	ZL-RTB40	ZL-CBL40*
		Sensor	ZL-LTB32-24	ZL-CBL40*

Productivity3000 PAC Analog In Module ZIPLink Selector				
PAC		ZIPLink		
Analog Module	# of Terms	Component	Module	Cable
P3-04ADS	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-08AD	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-16AD-1	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-16AD-2	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P2-08RTD <sup>2</sup>	Matched Only	See Note 2		
P3-08THM <sup>2</sup>	T/C Wire Only	See Note 2		
P3-04DA	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-08DA-1	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-08DA-2	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-06DAS-1	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-06DAS-2	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-16DA-1	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-16DA-2	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-8AD4DA-1	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-8AD4DA-2	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L

Productivity3000 PAC Specialty Module ZIPLink Selector				
PAC		ZIPLink		
Input Module	# of Terms	Component	Module Part No.	Cable Part No.
P3-HSI	40	Feedthrough	ZL-RTB40	ZL-CBL40*S
P3-HSO	40	Feedthrough	ZL-RTB40	ZL-CBL40*S



**NOTE: ZIPLINK CONNECTOR MODULES SPECIFICATIONS FOLLOW THE COMPATIBILITY MATRIX TABLES. ZIPLINK CABLES SPECIFICATIONS ARE AT THE END OF THIS ZIPLINK SECTION.**

Productivity3000 PAC Output Module ZIPLink Selector				
PAC		ZIPLink		
Output Module	# of Terms	Component	Module Part No.	Cable Part No.
P3-08TAS	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20*
P3-08TD1S	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-08TD2S	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20-*L
P3-08TRS	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20*
P3-16TA	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20*
		Fuse	ZL-RFU20	ZL-P3-CBL20*
P3-16TD1	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20*
		Fuse	ZL-RFU20 <sup>4</sup>	ZL-P3-CBL20*
		Relay (sinking)	ZL-RRL16-24-1	ZL-P3-CBL20*
P3-16TD2	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20*
		Fuse	ZL-RFU20 <sup>4</sup>	ZL-P3-CBL20*
		Relay (sourcing)	ZL-RRL16-24-2	ZL-P3-CBL20
P3-16TR	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20*
		Fuse	ZL-RFU20 <sup>4</sup>	ZL-P3-CBL20*
P3-08TRS-1 <sup>3</sup>	20	Feedthrough	ZL-RTB20	ZL-P3-CBL20*
		Fuse	ZL-RFU20 <sup>4</sup>	ZL-P3-CBL20*
P3-32TD1	40	Feedthrough	ZL-RTB40	ZL-CBL40*
		Fuse	ZL-RFU40 <sup>4</sup>	ZL-CBL40*
P3-32TD2	40	Feedthrough	ZL-RTB40	ZL-CBL40*
		Fuse	ZL-RFU40 <sup>4</sup>	ZL-CBL40*
P3-64TD1 <sup>1</sup>	40	Feedthrough	ZL-RTB40	ZL-CBL40*
		Fuse	ZL-RFU40 <sup>4</sup>	ZL-CBL40*
P3-64TD2 <sup>1</sup>	40	Feedthrough	ZL-RTB40	ZL-CBL40*
		Fuse	ZL-RFU40 <sup>4</sup>	ZL-CBL40*
P3-16TD3P	40	Feedthrough	ZL-RTB40	ZL-CBL40*

\* Select the cable length by replacing the \* with: Blank = 0.5m, -1 = 1.0m, or -2 = 2.0m.

<sup>1</sup> The P3-64ND3, P3-64TD1 and P3-64TD2 modules have two 32-point connectors and require two ZIPLink cables and two ZIPLink connector modules.

<sup>2</sup> These modules are not supported by the ZIPLink wiring system.

<sup>3</sup> The P3-08TRS-1 output module is derated not to exceed 2A per point maximum when used with the ZIPLink wiring system.

<sup>4</sup> Note: Fuses (5 x 20 mm) are not included. See Edison Electronic Fuse section for (5 x 20 mm) fuse. S500 and GMA electronic circuit protection for fast-acting maximum protection. S506 and GMC electronic circuit protection for time-delay performance. Ideal for inductive circuits.

To ensure proper operation, do not exceed the voltage and current rating of ZIPLink module. ZL-RFU20 = 2A per circuit; ZL-RFU40 = 400 mA per circuit.



PLC I/O to 3rd Party Devices ZIPLink Cable Selector				
PLC		ZIPLink		
PLC Family	# of Terms	Number of Wires	Pigtail Cable Part No. †	Length (Replace * with number)
CLICK I/O Modules	11	11	ZL-C0-CBL11-*P	1 = 1 meter, 2 = 2 meters
	20	20	ZL-C0-CBL20*P	
DL05 PLC Fixed I/O	22	22	ZL-D05-CBL22-*P	
DL06 PLC Fixed I/O	24	24	ZL-D06-CBL24*P	
DL05 & DL06 I/O Modules	8	8	ZL-D0-CBL8-*P	
	10	10	ZL-D0-CBL10-*P	
	13	13	ZL-D0-CBL13-*P	
	24	24	ZL-D0-CBL24*P	
DL205 I/O Modules	10	10	ZL-D2-CBL10-*P	
	19	19	ZL-D2-CBL19*P	
	40	40	ZL-D24-CBL40*P	
			ZL-D24-CBL40*XP	
DL405 I/O Modules	20	20	ZL-D4-CBL20-*P	
	40	40	ZL-D24-CBL40*XP	
			ZL-D24-CBL40*P	
Productivity3000 I/O Modules	20	20	ZL-P3-CBL20*P	
	40	40	ZL-P3-CBL40*P	

† X = 45° cable connector, all other cables have 180° cable connector



Drive / Motor Controller (GS/DuraPulse/SureServo/SureStep/Stellar) ZIPLink Selector							
Drive / Motor Controller		Communications			ZIPLink Cable		
Controller	Comm Port Type	Network/Protocol	Connects to	Comm Port Type	Cable (2 meter length)	Cable Connectors	Other Hardware Required
GS1	RJ12	RS-485 Modbus RTU	DL06 PLCs	Port 2 (HD15)	GS-485HD15-CBL-2	RJ12 to HD15	-
			D2-260 CPU				-
			GS-EDRV100	RJ12	GS-EDRV-CBL-2	RJ12 to RJ12	-
			ZL-CDM-RJ12Xxx*	RJ12			GS-485RJ12-CBL-2
			FA-ISOCOCON	5-pin Connector	GS-ISOCOCON-CBL-2	RJ12 to 5-pin plug	-
GS2	RJ12	RS-232 Modbus RTU	CLICK PLCs	Port 2 (RJ12)	GS-RJ12-CBL-2	RJ12 to RJ12	-
			DL05 PLCs				-
			DL06 PLCs				-
			D2-250-1 CPU	Port 2 (HD15)			FA-15HD
			D2-260 CPU				
			D4-450 CPU	Port 3 (25-pin)			FA-CABKIT
			P3-550 CPU	Port 2 (RJ12)			-
		RS-485 Modbus RTU	DL06 PLCs	Port 2 (HD15)	GS-485HD15-CBL-2	RJ12 to HD15	-
			D2-260 CPU				-
			GS-EDRV100	RJ12	GS-EDRV-CBL-2	RJ12 to RJ12	-
			ZL-CDM-RJ12Xxx*	RJ12	GS-485RJ12-CBL-2	-	
			FA-ISOCOCON	5-pin Connector	GS-ISOCOCON-CBL-2	RJ12 to 5-pin plug	-
DuraPulse (GS3)	RJ12	RS-485 Modbus RTU	DL06 PLCs	Port 2 (HD15)	GS-485HD15-CBL-2	RJ12 to HD15	-
			D2-260 CPU				-
			GS-EDRV100	RJ12	GS-EDRV-CBL-2	RJ12 to RJ12	-
			ZL-CDM-RJ12Xxx*	RJ12	GS-485RJ12-CBL-2	-	
			FA-ISOCOCON	5-pin Connector	GS-ISOCOCON-CBL-2	RJ12 to 5-pin plug	-
SureServo	IEEE1394 (CN3)	RS-232 Modbus RTU	CLICK PLCs	Port 2 (RJ12)	SVC-232RJ12-CBL-2	6-pin IEEE to RJ12	-
			DL05 PLCs				-
			DL06 PLCs				-
			D2-250-1 CPU	Port 2 (HD15)			FA-15HD
			D2-260 CPU				
			D4-450 CPU	Port 3 (25-pin)			FA-CABKIT
			P3-550 CPU	Port 2 (RJ12)			-
		RS-485 Modbus RTU	DL06 PLCs	Port 2 (HD15)	SVC-485HD15-CBL-2	6-pin IEEE to HD15	-
			D2-260 CPU				-
			ZL-CDM-RJ12Xxx*	RJ12	SVC-485RJ12-CBL-2	6-pin IEEE to RJ12	-
			USB-485M	RJ45	SVC-485CFG-CBL-2	6-pin IEEE to RJ45	-
			Stellar (Soft Starter) SR44 Series	RJ45**	RS-485 Modbus RTU	DL06 PLCs	Port 2 (HD15)
D2-250-1 CPU							
D2-260 CPU							
ZL-CDM-RJ12Xxx*	RJ12	SR44-485RJ45-CBL-2				RJ45 to RJ12	
SureStep	RJ12	RS-232 ASCII	DL06 PLCs	Port 2 (HD15)	STP-232HD15-CBL-2	HD15-pin to RJ12	-
			D2-250-1 CPU				-
			D2-260 CPU (Port2)				-
			DL05 PLCs	RJ12	STP-232RJ12-CBL-2	RJ12 to RJ12	-
			CLICK PLCs				-

\* When using the ZL-CDM-RJ12Xxx ZIPLink Communication Distribution Module, replace the lowercase xx with the number of RJ12 ports, i.e. 4 for four ports or 10 for ten ports. (ex: ZL-CDM-RJ12X4 or ZL-CDM-RJ12X10)

\*\* The SR44-RS485 Communications Adapter must be installed for RS-485 communications with the Stellar soft starters.

## ZPLink Serial Communication Cable Selector

PLC		ZPLink			
PLCs and Comm Modules	Port No.	Comm Port Type	Cable Connector Type	Cable Part No. (2 meter length)	D-Sub and RJ12 Feedthrough Module Part No. (optional)
CLICK	1	RJ12	6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12
	2		6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12
DL05	1	RJ12	6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12
	2		6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12
DL06	1	RJ12	6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12
D0-DCM	1	RJ12	6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12
D2-230	1	RJ12	6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12
D2-240	1	RJ12	6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12
	2		6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12
D2-250-1	1	RJ12	6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12
D2-260	1	RJ12	6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12
D2-DCM	1	25-pin D-sub, Female	25-pin Male D-sub to Female D-sub	ZL-DB25-CBL-2	ZL-RTB-DB25
D3-350	1	RJ12	6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12
	2	25-pin D-sub, Female	25-pin Male D-sub to Female D-sub	ZL-DB25-CBL-2	ZL-RTB-DB25
D3-DCM	1	25-pin D-sub, Female	25-pin Male D-sub to Female D-sub	ZL-DB25-CBL-2	ZL-RTB-DB25
D4-430	1	15-pin D-sub, Female	15-pin Male D-sub to Female D-sub	ZL-DB15-CBL-2	ZL-RTB-DB15
	2	25-pin D-sub, Female	15-pin Male D-sub to Female D-sub	ZL-DB25-CBL-2	ZL-RTB-DB25
D4-440	1	15-pin D-sub, Female	15-pin Male D-sub to Female D-sub	ZL-DB15-CBL-2	ZL-RTB-DB15
	2	25-pin D-sub, Female	25-pin Male D-sub to Female D-sub	ZL-DB25-CBL-2	ZL-RTB-DB25
D4-450	0	15-pin D-sub, Female	15-pin Male D-sub to Female D-sub	ZL-DB15-CBL-2	ZL-RTB-DB15
	1 & 3	25-pin D-sub, Female	25-pin Male D-sub to Female D-sub	ZL-DB25-CBL-2	ZL-RTB-DB25
	2	RJ12	6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12
D4-DCM	1	25-pin D-sub, Female	25-pin Male D-sub to Female D-sub	ZL-DB25-CBL-2	ZL-RTB-DB25
P3-550	RS232	RJ12	6-pin RJ12 to RJ12 Crossover	ZL-RJ12-CBL-2	ZL-RTB-RJ12



ZIPLink Specialty Modules Selector			
ZIPLink			
Module	Type	Module Part No.	Cable Part No. (optional)
24VDC Stand-Alone Relay	Single-Socket Relay	ZL-RLS1-24	N/A
	Four Socket-Relay	ZL-RLS4-24	
120VAC Stand-Alone Relay	Single-Socket Relay	ZL-RLS1-120	N/A
	Four-Socket Relay	ZL-RLS4-120	
24VDC Transorb	8-Channel	ZL-TSD8-24	N/A
120VAC Transorb	8-Channel	ZL-TSD8-24	N/A
D-Sub Feedthrough	9-pin Male & Female D-Subs to Terminal Blocks	ZL-RTB-DB09	ZL-DB9-CBL-2
	15-pin Male & Female D-Subs to Terminal Blocks	ZL-RTB-DB15	ZL-DB15-CBL-2
	25-pin Male & Female D-Subs to Terminal Blocks	ZL-RTB-DB25	ZL-DB25-CBL-2
RJ12 Feedthrough	6-pin RJ12 to Terminal Block	ZL-RTB-RJ12	ZL-RJ12-CBL-2
Comm Port Adapters	15-pin HD D-Sub to Terminal Block	ZL-CMA15	N/A
	15-pin HD D-Sub to Terminal Block with LED Indicators	ZL-CMA15L	N/A
Comm Distribution	4-Port RJ12 to Terminal Block	ZL-CDM-RJ12X4	N/A
	10-Port RJ12 to Terminal Block	ZL-CDM-RJ12X10	N/A
Feedthrough Module (SureServo I/O)	50-pin to Terminal Blocks	ZL-RTB50	ZL-SVC-50CBL*

\* Select the cable length by replacing the \* with: Blank = 0.5m, -1 = 1.0m, or -2 = 2.0m



ZIPLink Connector Modules to 3rd Party Devices Selector			
ZIPLink			
Module	Type	Module Part No.	Pigtail Cable Part No. (optional)
Feedthrough Connector	24-pin to Terminal Blocks	ZL-RTB20	ZL-CBL24-1P
			ZL-CBL24-2P
	40-pin to Terminal Blocks	ZL-RTB40	ZL-CBL40-1P
			ZL-CBL40-2P
	50-pin to Terminal Blocks	ZL-RTB50	ZL-CBL50-1P
			ZL-CBL50-2P
Fuse	16-Fuse, 24-pin	ZL-RFU20	ZL-CBL24-1P
			ZL-CBL24-2P
	32-Fuse, 40-pin	ZL-RFU40	ZL-CBL40-1P
			ZL-CBL40-2P
24VDC Powered Relay	16-Relay, Sinking, 24-pin	ZL-RRL16-24-1	ZL-CBL24-1P
			ZL-CBL24-2P
	16-Relay, Sourcing, 24-pin	ZL-RRL16-24-2	ZL-CBL24-1P
			ZL-CBL24-2P
Sensor Input	16-Point with LEDs	ZL-LTB16-24	ZL-CBL24-1P
			ZL-CBL24-2P
	32-Point with LEDs	ZL-LTB32-24	ZL-CBL40-1P
			ZL-CBL40-2P
D-Sub Feedthrough	9-pin D-Sub to Terminal Block	ZL-RTB-DB09	ZL-DB9F-CBL-2P
			ZL-DB9F-CBL-5P

