

# EZTOUCH CABLES AND WIRING

**Status LED**  
 Red=fault  
 Green=normal operation

## Power connector

A block style connector is used to connect an external 24VDC power supply. You can use our own FA-24PS 24VDC power supply as your source.

Power Connector		
Pin #	Connection	
+	+V	24VDC (20-30VDC)
-	-V	1.5A min. supply, 18W max.
⏏	Chassis Ground	

## PLC port

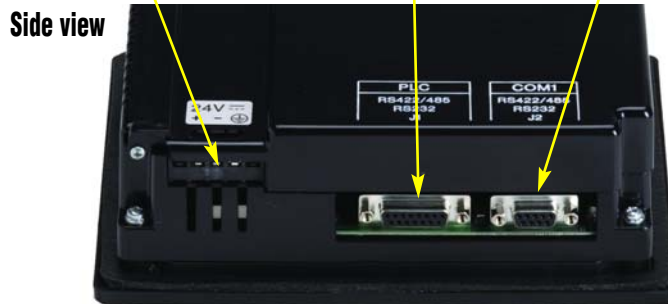
The PLC port is a RS-232C, RS-422A or RS-485A female 15-pin D-sub connector. See the table below for the appropriate cable for your application.

## COM 1 port

RS-232C, RS-422A, or RS-485A female 9-pin D-sub connector is used to connect to the programming computer or PLC.



Power connector      PLC port      COM1 port



Side view

Cable Part Number	Cable Description	Price
<b>EZ-2CBL</b>	DirectLOGIC PLC RJ-12	<-->
<b>EZ-2CBL-1</b>	DirectLOGIC VGA 15-pin (D2-250)	<-->
<b>EZ-3CBL</b>	DirectLOGIC PLC RJ-11	<-->
<b>EZ-4CBL-1</b>	DirectLOGIC DL405 PLC 15-pin D-sub port	<-->
<b>EZ-4CBL-2</b>	DirectLOGIC PLC 25-pin D-sub port	<-->
<b>EZ-MLOGIX-CBL</b>	Allen-Bradley MicroLogix	<-->
<b>EZ-SLC-232-CBL</b>	Allen-Bradley SLC 5-03/04/05DF1 port	<-->
<b>EZPLC5-232-CBL</b>	Allen-Bradley PLC-5 DF1 port	<-->
<b>EZ-DH485-CBL</b>	Allen-Bradley SLC 500 DH485	<-->
<b>EZ-90-30-CBL</b>	GE 90/30 and 90/70 15 pin D-sub	<-->
<b>EZ-MITSU-CBL</b>	mitsubishi FX24 25-pin	<-->
<b>EZ-MITSU-CBL-1</b>	MITSUBISHI FX24 8-pin mini-DIN	<-->
<b>EZ-S7MPI-CBL</b>	Siemens S7 MPI adapter 9-pin D-sub	<-->
<b>EZ-OMRON-CBL</b>	OMRON C200 or C500	<-->
<b>EZTOUCH-PGMCBL</b>	Programming cable	<-->

## Setup for online programming



PLC Connector	
Pin Number	Connection
1	Chassis GND
2	PLC TXD (RS-232)
3	PLC RXD (RS-232)
4	+5V
5	Logic GND
6	LE
7	PLC CTS (RS-232)
8	PLC RTS (RS-232)
9	RXD+ (RS-422)
10	RXD- (RS-422)
11	TXD+ (RS-422)
12	TXD- (RS-422)
13	Terminating resistor
14	NC
15	NC

COM 1 Connector	
Pin Number	Connection
1	TXD- (RS-422)
2	TXD (RS-232)
3	RXD (RS-232)
4	RXD- (RS-422)
5	Logic GND
6	TXD+ (RS-422)
7	CTS (RS-232)
8	RTS (RS-232)
9	RXD+ (RS-422)