

Quick Start for FIB-100-0005 and FIB-100-0006



SpeedLane Pro

900-0080

FIB-100-0005 Pole Mount Junction Box. See Fig. 1 for wiring diagram

900-0079 12 Conductor cable cut to length. 4000 ft max for RS422 interface to LRC224. 288 ft max for ethernet.

Cabinet

110-0073 24 Volt Power Supply

FIB-100-0006 Junction Box. See Fig. 1 for wiring diagram.

LRC224

CBL-100-0005

900-0081

Card OUT can be connected to the next card IN to cascade cards. Refer to the card quick start guide to set DIP switch for each card to different channels.

Laptop

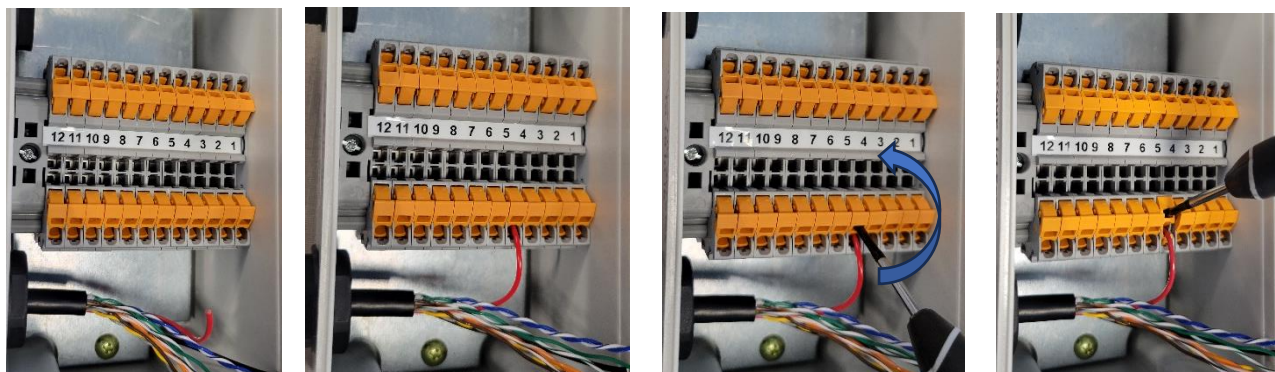
Ethernet can only be used if 900-0079 length is less than 288 ft. If length is more than 288 ft. connect to SLP with Bluetooth.

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Figure 1
Junction Box Wiring Guide

#	Color	RS422 Mode	RS232 Mode	RS485 Mode
1	Brown	TX+	RTS	Data+
2	White/Brown	TX-	TXD	Data-
3	Blue	RX+	RXD	
4	White/Blue	RX-	CTS	
5	Red	+VCC		
6	Yellow	Reserved		
7	Black	DC Return	GND	GND
8	Grey	Reserved		
9	White/Orange	Ethernet TX+		
10	Orange	Ethernet TX-		
11	White/Green	Ethernet RX+		
12	Green	Ethernet RX-		

There is no need to strip the wires. Just insert the wire into the terminal block and close the terminal point with a screwdriver, using the screwdriver as a lever.



Quickon terminal video link.



Tighten the FIB-100-005 and FIB-100-0006 Lid Screws to 10 in-lbs.