

# BRX Pluggable Option Modules (POM)

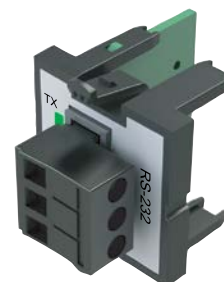
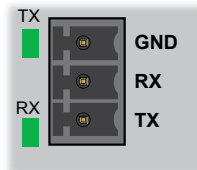
## BX-P-SER2-TERM

The RS-232 POM can be connected to the Do-more! Designer programming software, Modbus RTU master or slave devices,

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DirectLogic PLCs via K-Sequence protocol, as well as devices that send or receive non-sequenced ASCII strings or characters.

Pinout	RS232
1	GND
2	RX
3	TX



Removable Connector Included

### BX-P-SER2-TERM Specifications

<b>Description</b>	Non-isolated Serial port that can communicate via RS-232. Includes ESD protection and built-in surge protection.
<b>Supported Protocols</b>	Do-more!™ Protocol (Default) Modbus RTU (Master & Slave) K-Sequence (Slave) ASCII (In & Out)
<b>Data Rates</b>	1200, 2400, 4800, 9600, 19200, 38400, 57600, and 115200 Baud
<b>Default Settings</b>	115200bps, No Parity, 8 Data Bits, 1 Stop Bit, Station #1
<b>Port Status LED</b>	Green LED is illuminated when active for TXD and RXD
<b>Port Type</b>	Removable 3-pin terminal strip 3.5 mm pitch
<b>RS-232 TX</b>	RS-232 Transmit output
<b>RS-232 RX</b>	RS-232 Receive input
<b>RS-232 GND</b>	Logic ground
<b>RS-232 Maximum Output Load (TXD/RTS)</b>	3kΩ, 1000pf
<b>RS-232 Minimum Output Voltage Swing</b>	±5V
<b>RS-232 Output Short Circuit Protection</b>	±15mA
<b>Cable Requirements</b>	RS-232 use P/N L19772-XXX from automationdirect.com
<b>Maximum Distance</b>	30 meters [100 feet]; 6 meters [20 feet] recommended maximum
<b>Replacement Connector</b>	ADC Part # <a href="#">BX-RTB03S</a>
<b>Hot Swappable</b>	Yes

## BX-RTB03S

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Replacement removable connector.



**BX-RTB03S**

### BX-RTB03S Connector Specifications

Part Number	<a href="#">BX-RTB03S</a>
Connector Type	Screw type
Wire Exit	90-degree
Pitch	3.5 mm
Screw Size	M2
Recommended Screw Torque	<1.77 lb·in [0.2 N·m]
Screwdriver Blade Width	2.5 mm
Wire Gauge (Single Wire)	28–16 AWG
Wire Gauge (Two Wires)	28–16 AWG
Wire Strip Length	0.24 in [6mm]
Equiv. Dinkle part #	EC350V-03P-BK