

ZIPLink connection cable,
0.5m long and Label Sheet
(ZL-BX-CBL20)

RHINO 24VDC
power supply
(PSB24-060-P)

BRX MPU,
6-pt 12-24 VDC/VAC in
4-pt DC out Sinking,
(BX-DM1E-10ED13-D).

Screwdriver
(TW-SD-MSL-1)

180° Spring
Clamp Removable
Terminal Block Kit
(BX-RTB10-1)

ZIPLink 20-pin
Feedthrough module
(ZL-RTB20)

Free
Online
How-to
Videos



Do-more! Designer software
and User Manual on USB

SD Card 16GB
and Adapter
(MICSD-16G)



BX-DM1E-START BRX Starter Kit with Ethernet

Document Name	Edition/Revision	Date
BX-DM1E-START	1st Ed. RevB	5/20/2019

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Documentation

Do-more! Website www.do-moreplcs.com

Free Online How To videos
www.do-moreplcs.com

Do-more BRX Manual
available at <http://www.automationdirect.com/pn/doc/manual/BX-DM1E-10ED13-D>



Free Technical Support

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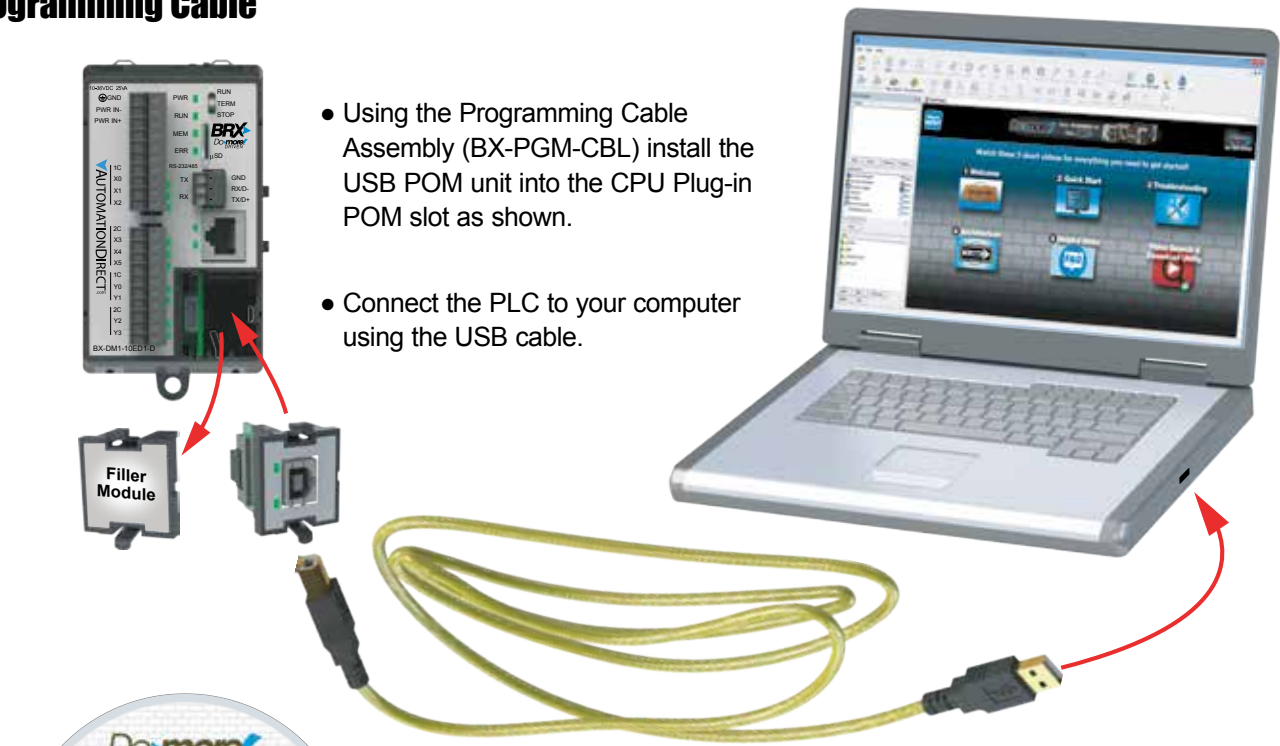
We also encourage you to visit our web site where you can find technical and non-technical information about our products and our company. Visit us at www.automationdirect.com.

Your success is our success!

As the world around us becomes more and more automated, an understanding of electrical control systems becomes more and more vital. To better serve our customers and the industry we rely on, we offer absolutely free online training to anyone looking to learn PLCs. No purchase necessary!

This training covers both basic PLC fundamentals as well as specific training on the Do-more Designer Programming Software. Check out this free training here: www.automationdirect.com/plc-training

Connect BRX MPU to Computer Using Programming Cable

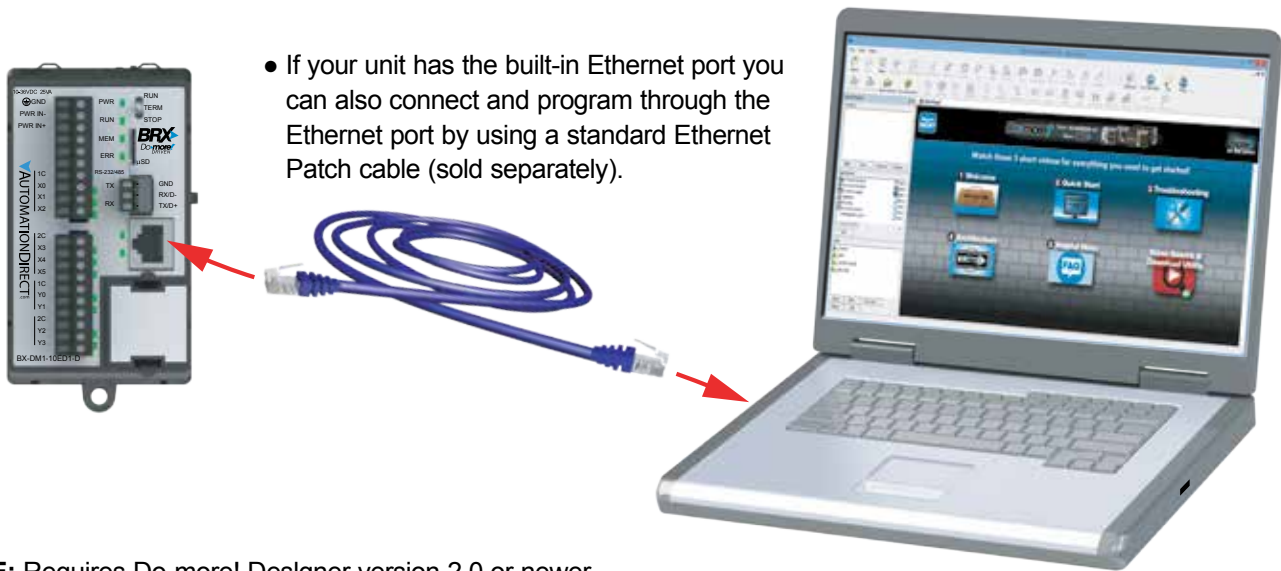


- Using the Programming Cable Assembly (BX-PGM-CBL) install the USB POM unit into the CPU Plug-in POM slot as shown.
- Connect the PLC to your computer using the USB cable.



- Install the software from one of the following sources:
 - CD included in the kit.
 - USB Card included in the kit.
 - Free download available at... <http://support.automationdirect.com/products/domore.html>.
- For more detail on getting started please refer to the BRX Do-more! Designer Getting Started chapter of the BRX User's Manual.

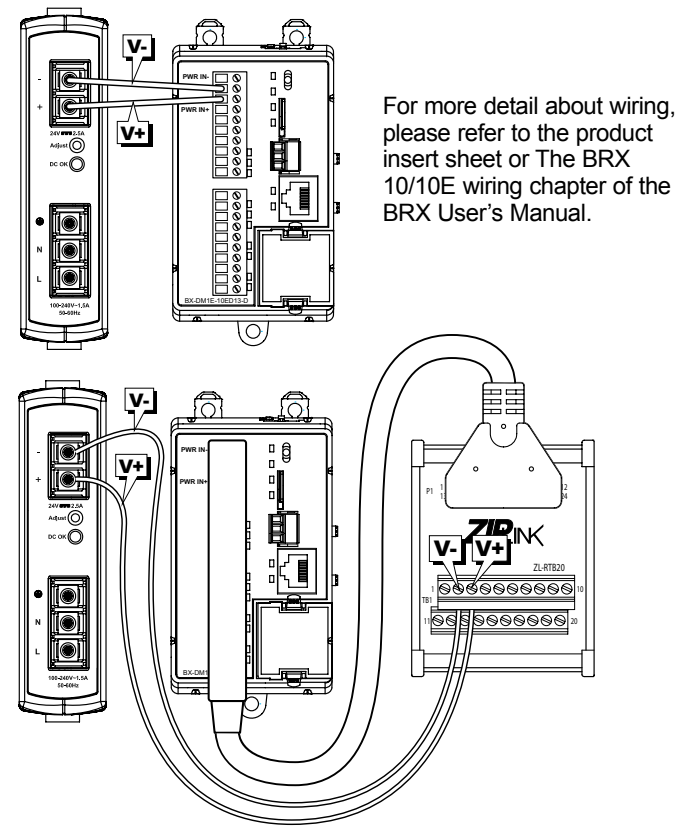
Connect BRX MPU to Computer Using Ethernet Cable



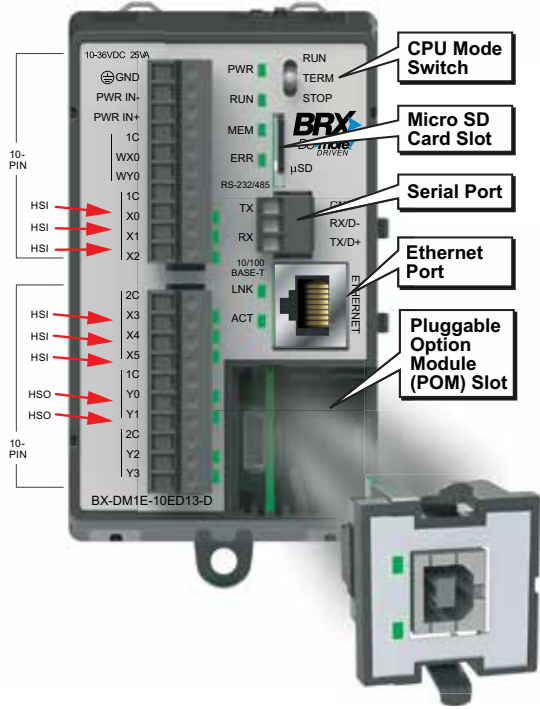
- If your unit has the built-in Ethernet port you can also connect and program through the Ethernet port by using a standard Ethernet Patch cable (sold separately).

NOTE: Requires Do-more! Designer version 2.0 or newer.

PSB24-060-P Wiring Diagrams



BRX MPU with Do-more! DM1 Technology



BX-DM1E-10ED13-D Micro PLC Unit (MPU)
For more detail, please refer to The BRX Do-more! CPU Specifications of the BRX User's Manual.

Terminal Block Options		
All of the MPUs and I/O modules ship without terminal strips – that way you don't pay for connectors you don't need. And you can specify the TYPE of terminal block you want: 90 degree screw clamp, 180 degree screw clamp, or 90 degree spring clamp or there is a ZIPLink pre-wired cable solution.		
BX-RTB10		Screw Clamp 90 degree This kit includes two terminal blocks that have a 90° Screw Clamp wire mechanism and a 180° wire exit.
BX-RTB10-1		Spring Clamp 180 degree This kit includes two terminal blocks that have a Spring Clamp wire mechanism and a 180° wire exit.
BX-RTB10-2		Screw Clamp 180 degree This kit includes two terminal blocks that have a 180° Screw Clamp wire mechanism and a 180° wire exit.

ZIPLink Pre-wired Cable Options

1) Pre-wired Cable to Remote Terminal Block Module

ZIPLink Pre-wired Cable with 20-pin connector options

- ZL-BX-CBL20 – 0.5m length
- ZL-BX-CBL20-1 – 1m length
- ZL-BX-CBL20-2 – 2m length

ZIPLink Remote Terminal Block Options

- ZL-RTB20
- ZL-RTB20-1

2) Pre-wired Cable to Pigtail to wire to any 3rd party device

ZIPLink Pre-wired Cable with pigtail leads

- ZL-BX-CBL20-1P – 1m length
- ZL-BX-CBL20-2P – 2m length