

BX-DM1E-M-D Cut Sheet



BRX Do-more PLC, 12-24 VDC required, Ethernet and serial ports, microSD card slot, no on-board I/O.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/BX-DM1E-M-D>

Technical Specifications

Brand	BRX Do-more	Real Time Clock/Calendar	Yes
Item	PLC	Retentive Memory	Yes
Total Memory	192k words	Battery Backup	Yes
Ladder Memory	64k words	Maximum Expansion Modules Allowed	8
User Data Memory	128k words	External Power Requirement	12-24 VDC
Removable Media Type	MicroSD card slot	Maximum Number of PID Loops	100+ (configurable to memory limit)
Programming Language	Ladder	Includes	BX-RTB03S and BX-RTB05 terminal blocks and D0-MC-BAT battery
Programming Software	Do-more Designer programming software v2.0 or later	Dangerous Goods	Battery Installed: Yes, Packaging Instructions: 970, UN Number: UN3091, Hazard Type: Lithium Batteries, Battery Type: Button, Lithium Content: 0.07, Replacement Battery: D0-MC-BAT, Generic Battery: CR2032
Communication Port and Connection Type(s)	<ul style="list-style-type: none">• (1) Ethernet 10/100Base-T (RJ45)• (1) RS-232/RS-485 (3-pin terminal)		
Port Protocol(s)	<ul style="list-style-type: none">• Do-more protocol• MQTT Client• FTP Client• Modbus RTU Master/Slave• Modbus TCP• TCP/IP• EtherNet/IP explicit messaging scanner/adaptor• Ethernet remote I/O• K-sequence Slave• programming and monitoring		
Port Speed(s)	<ul style="list-style-type: none">• 10/100 Mbps• up to 115.2k baud		

Agency Approvals

UL Listed File #	E185989
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document