

XEM-DR14H2 Cut Sheet



LS Electric XGB PLC, 24 VDC required, Ethernet, serial and USB B ports, Discrete Input: 8-point, DC, Discrete Output: 6-point, relay, 4 high-speed input point(s).

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



<https://www.automationdirect.com/pn/XEM-DR14H2>

Technical Specifications

Brand	LS Electric XGB	Nominal Output Voltage	24 VDC/220 VAC
Item	PLC	Discrete Output Type	Relay
Total Memory	544 KB	Relay Configuration	(6) Form A (SPST) relays
Program Memory	384 KB	Load Current	(6) 2A/point
User Data Memory	160 KB	Number of Non-Isolated Discrete Output Commons	1
Programming Language	IEC 61131-3 ladder, structured text, sequential function chart and instruction list	Number of Points per Discrete Output Common	6
Programming Software	XG5000 programming software v4.77 or later	Maximum Switching Frequency	1 Hz
Communication Port and Connection Type(s)	<ul style="list-style-type: none"> (1) Ethernet 10/100Base-T (RJ45) (1) RS-232/RS-485 (5-pin terminal) (1) miniB-USB 	Maximum Number of PID Loops	16
Port Protocol(s)	<ul style="list-style-type: none"> Modbus RTU Master/Slave Modbus ASCII Master/Slave Modbus TCP Client/Server LS XGT protocol Client/Server programming and monitoring 	Number of High-Speed Capable Input Points	4
Port Speed(s)	<ul style="list-style-type: none"> 10/100 Mbps up to 115.2k baud 	High-Speed Counter(s)	<ul style="list-style-type: none"> up to (4) up counters up to (4) down counters up to (2) up/down counters up to (2) pulse/direction (bi-directional) counters up to (2) quadrature (A and B) counters
Real Time Clock/Calendar	Yes	Frequency Measurement	<ul style="list-style-type: none"> up to (4) up counters up to (4) down counters up to (2) up/down counters up to (2) pulse/direction (bi-directional) counters up to (2) quadrature (A and B) counters
Retentive Memory	Yes	Interrupt(s)	<ul style="list-style-type: none"> up to (16) cycle time interrupts up to (8) external input interrupts up to (16) internal device interrupts up to (4) high-speed counter interrupts up to (1) positioning interrupt
Battery Backup	No	Includes	I/O terminal blocks, 3-wire power cable and 5-pin serial communication terminal block
Maximum Expansion Modules Allowed	7		
External Power Requirement	24 VDC		
Number of Discrete Input Points	8		
Nominal Input Voltage	24 VDC		
Voltage Type	DC		
Discrete Input Type	Sinking/sourcing		
Number of Non-Isolated Discrete Input Commons	1		
Number of Points per Discrete Input Common	8		
Frequency Response	200 kHz		
Number of Discrete Output Points	6		

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Agency Approvals

UL Listed File #	E124950
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

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/XEM-DR14H2.pdf>
See store item page for other formats.
