

Product designation	Micro PLC expansion module, 4 digital inputs + 4 relay outputs		
Product type designation	LRE08RD024		
Auxiliary supply voltage	24VDC		
Number of inputs	Nr.	4 digital	
Number of outputs	Nr.	4 relay	
Power supply			
Rated auxil. supply voltage	24VDC		
Operating voltage range	20.4...28.8VDC		
Average current consumption	mA	70	
Digital inputs			
Number of digital input	Nr.	4	
Rated voltage	V	24VDC	
Input signals	State 0 (OFF) State 1 (ON)	<5VDC >15VDC	
Digital outputs			
Number of digital output	Nr.	4	
type	Relay		
Connections			
Terminals type	Screw		
Ambient conditions			
Temperature	Operating temperature		
	min	°C	-20
	max	°C	+55
	Storage temperature		
	min	°C	-40
	max	°C	+70
Relative humidity	%	<90% (non condensing)	
Housing			
Mounting	35mm DIN rail or screw fixing (M4x15mm)		
Degree of protection	IP20		
Dimensions (W x H x D)	mm	38 x 106 x 59.3	
Weight	g	171	
Dimensions			
Wiring diagrams			
Certifications and compliance			
Compliance	CSA C22.2 n° 142		
	IEC/EN 61131-2		
	UL508		
Certificates	cULus		
	EAC		
ETIM classification			

ETIM 8.0

EC001419 - PLC
digital I/O-module