




Product information
0980 ESL 812-EIP 16DO-M12-R
934691002

Name		0980 ESL 812-EIP 16DO-M12-R
		
		EtherNet/IP™ device with 16 digital output channels with galvanic isolation, Zinc diecast housing, M12 sockets for network ports and I/O slots, rotary switch for setting the network parameters, M12 D-coded, 4 pole LAN-Ports, and 7/8" power supply
Delivery informations		
Availability	available	
Product description		
Type	0980 ESL 812-EIP 16DO-M12-R	
Order No.	934 691-002	
Description	EtherNet/IP™ device with 16 digital output channels with galvanic isolation, Zinc diecast housing, M12 sockets for network ports and I/O slots, rotary switch for setting the network parameters, M12 D-coded, 4 pole LAN-Ports, and 7/8" power supply	
Note	The application of these products in harsh environments should always be checked before use. Specifications subject to alteration.	
Color of housing	metallic	
Product characteristics	Vibration resistance, Oil resistance, Resistance to flying welding sparks, Electromagnetic resistance	
Classification		
Belden class	I/O Modules with Digital Outputs (DO)	
Belden brand	Lumberg-Automation	
Mechanical data		
Weight	605 g	
Dimensions (W x H x D)	59.6 mm x 261.4 mm x 17.6 mm	
Environmental conditions		
Environmental temperature	-10 °C ... 60 °C	
Degree of protection (IP), mounted	IP67	
Materials		
Housing material / Molded body	Zinc diecasting, nickel-plated	
Approvals		
Approvals	UL, CSA	
RoHS 2002/95/EG compliant	yes	
Bus system		
Fieldbus system	Ethernet/IP™	
Bus Connection	M12, D coded	
Number of contacts	4	
Transmission rate	10/100 Mbps	
Address range	0 dec. ... 255 dec.	
Rotary address switches	0 dec. ... 255 dec.	
Default address	0 dec.	
System power supply		
System power supply	U _S	
Nominal voltage (System power supply)	24 V DC	
Voltage range DC (System power supply)	18 V ... 30 V	
Reverse polarity protection (System power supply)	Yes	
Operating Indication (System power supply)	LED green	
Connection (System power supply)	7/8", 4 poles	
Actuator power supply		
Actuator power supply	U _L	
Nominal voltage (Actuator power supply)	24 V DC	
Voltage range (Output power supply)	19 V ... 30 V	

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.

Reverse polarity protection (Output power supply)	Yes
Indication (Output power supply)	LED green
Connection (Output power supply)	7/8", 4 poles
Outputs	
Signal type (Outputs)	Digital Outputs
Number of channels (Outputs)	16
Channel type (Outputs)	N.O., p-switching
Nominal output current per channel	1.6 A
Short-circuit proof (Outputs)	Yes
Max. output current per module (Outputs)	9
Overload-proof (Outputs)	Yes
Channel status indicator (Outputs)	Channel A: LED yellow; Channel B: LED white
Diagnostic indication (outputs)	LED red per channel
Connection (Outputs)	M12, 5 poles, A coding
Notes (Outputs)	Galvanic Isolation from module electronics
Scope of delivery and accessories	
Scope of delivery	Dust covers M12 - 4 pieces, Attachable labels - 10 pieces
Picture	
Drawing	

