



Product information
0980 ESL 803-PNET 8DI/8DO-M12-R
934692003

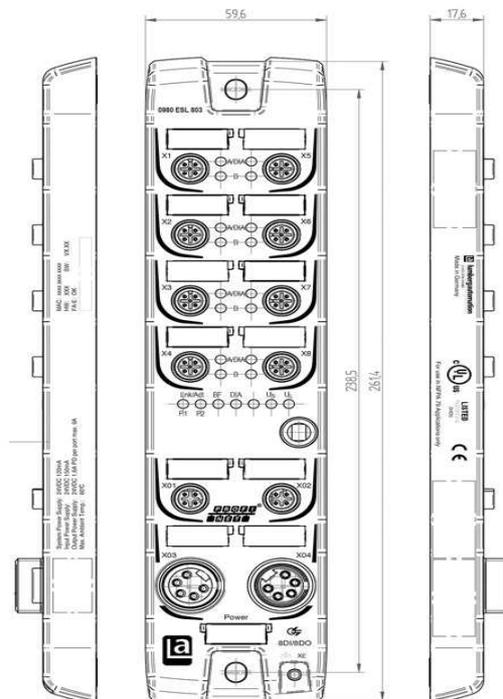
Name	
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	PROFINET device with 8 digital input and 8 digital output channels, Zinc diecast housing, M12 sockets for network ports and I/O slots, M12 -D coded 4 pole LAN-Ports, 7/8" power supply, 5 poles
Delivery informations	
Availability	available
Product description	
Type	0980 ESL 803-PNET 8DI/8DO-M12-R
Order No.	934 692-003
Description	PROFINET device with 8 digital input and 8 digital output channels, Zinc diecast housing, M12 sockets for network ports and I/O slots, M12 -D coded 4 pole LAN-Ports, 7/8" power supply, 5 poles
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 Inputs and Outputs (DI/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	PROFINET IO
Bus Connection	M12, D coded
Number of contacts	4
Transmission rate	10/100 Mbps
Sensors power supply	
Sensors power supply	U _S
Voltage range (Sensor power supply)	18 - 30 V DC
Sensor current (at TU30°C) (Sensor power supply)	200 mA per M12 female connector
Short-circuit proof (Sensor power supply)	Yes
Indication (Sensor power supply)	LED green
Actuator power supply	
Actuator power supply	U _L
Nominal voltage (Actuator power supply)	24 V DC
Voltage range (Output power supply)	18 V ... 30 V
Reverse polarity protection (Output power supply)	Yes
Indication (Output power supply)	LED green
Connection (Output power supply)	7/8", 5 poles

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.



Inputs	
Input wiring	Type 3, IEC 61131-2
Signal type (Inputs)	Digital Inputs
Number of channels (Inputs)	8
Channel type (Inputs)	N.O., p-switching, current sinking logic
Nominal input voltage	24 V DC
Channel status indicator (Inputs)	Channel A: LED yellow; Channel B: LED white
Diagnostic indication (inputs)	LED red per channel
Connection (Inputs)	M12, 5 poles, A coding (reverse polarity protection), short circuit proof
Outputs	
Signal type (Outputs)	Digital Outputs
Number of channels (Outputs)	8
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/sensors
Scope of delivery and accessories	
Scope of delivery	Dust covers M12 - 4 pieces, Attachable labels - 10 pieces
Picture	

Drawing



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