



Product information
0980 ESL 811-EIP 16DI-M12-R
934691001

Name	
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	EtherNet/IP™ device with 16 digital input channels, Zinc diecast housing, M12 sockets for network ports and I/O slots, rotary switch for setting the network parameters, M12 LAN-Ports, D-coded and 7/8" power supply
Delivery informations	
Availability	available
Product description	
Type	0980 ESL 811-EIP 16DI-M12-R
Order No.	934 691-001
Description	EtherNet/IP™ device with 16 digital input channels, Zinc diecast housing, M12 sockets for network ports and I/O slots, rotary switch for setting the network parameters, M12 LAN-Ports, D-coded 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 Inputs (DI)
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.
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
Inputs	
Input wiring	Type 3, IEC 61131-2
Signal type (Inputs)	Digital Inputs
Number of channels (Inputs)	16
Channel type (Inputs)	N.O., p-switching, current sinking logic

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.

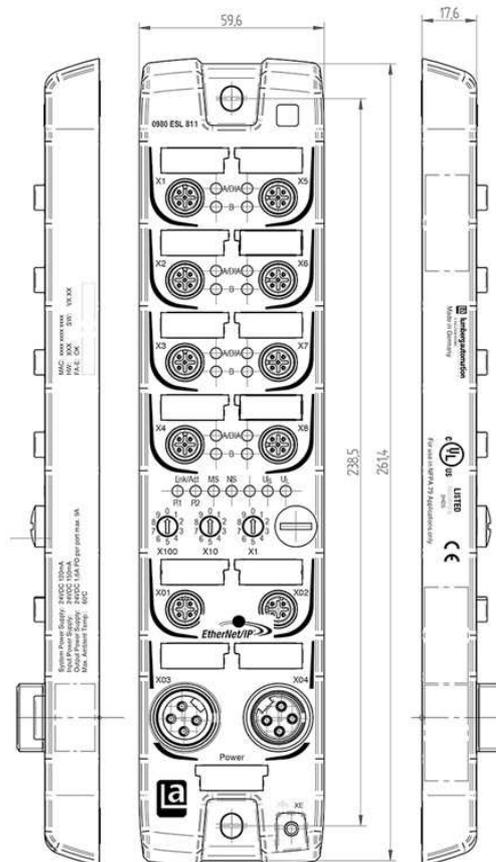


Nominal input voltage	24 V DC
Channel status indicator (Inputs)	Channel A: LED yellow; Channel B: LED white
Diagnostic indication (inputs)	LED red per channel
Connection (Inputs)	M12, 5 poles, A coding (reverse polarity protection), short circuit proof

Scope of delivery and accessories

Scope of delivery	Dust covers M12 - 4 pieces, Attachable labels - 10 pieces
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Picture
Drawing



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