




**Product information**  
**0980 ESL 711**  
**109630**

Name	
Name	0980 ESL 711
Image	
Description	EtherNet/IP™ Device with 16 digital input channels, M12 socket, rotary address switches for addressing, M12 LAN-Ports, D-coded, 7/8" power supply
Delivery informations	
Availability	available
Product description	
Type	0980 ESL 711
Order No.	109630
Description	EtherNet/IP™ Device with 16 digital input channels, M12 socket, rotary address switches for addressing, M12 LAN-Ports, D-coded, 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	black
Product characteristics	Vibration resistance, Oil resistance
Classification	
Belden class	I/O Modules with Digital Inputs (DI)
Belden brand	Lumberg-Automation
Mechanical data	
Weight	390 g
Dimensions (W x H x D)	60 mm x 243 mm x 39.5 mm
Environmental conditions	
Environmental temperature	-10 °C ... 60 °C
Degree of protection (IP), mounted	IP67
Materials	
Housing material / Molded body	PBT
Approvals	
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
Transmission method	100BASE-TX
Address range	0 dec. ... 255 dec.
Rotary address switches	0 dec. ... 255 dec.
Default address	0 dec.
System power supply	
Nominal voltage (System power supply)	24 V DC
Voltage range DC (System power supply)	19 V ... 30 V
Power consumption (System power supply)	typ. 95 mA
Reverse polarity protection (System power supply)	Yes
Operating Indication (System power supply)	LED green
Connection (System power supply)	7/8", 4-pole
Sensors power supply	
Sensors power supply	U <sub>S</sub>
Voltage range (Sensor power supply)	min. (U <sub>system</sub> = 1.5 V)
Sensor current (at TU30°C) (Sensor power supply)	200 mA per M12 female connector
Short-circuit proof (Sensor power supply)	Yes

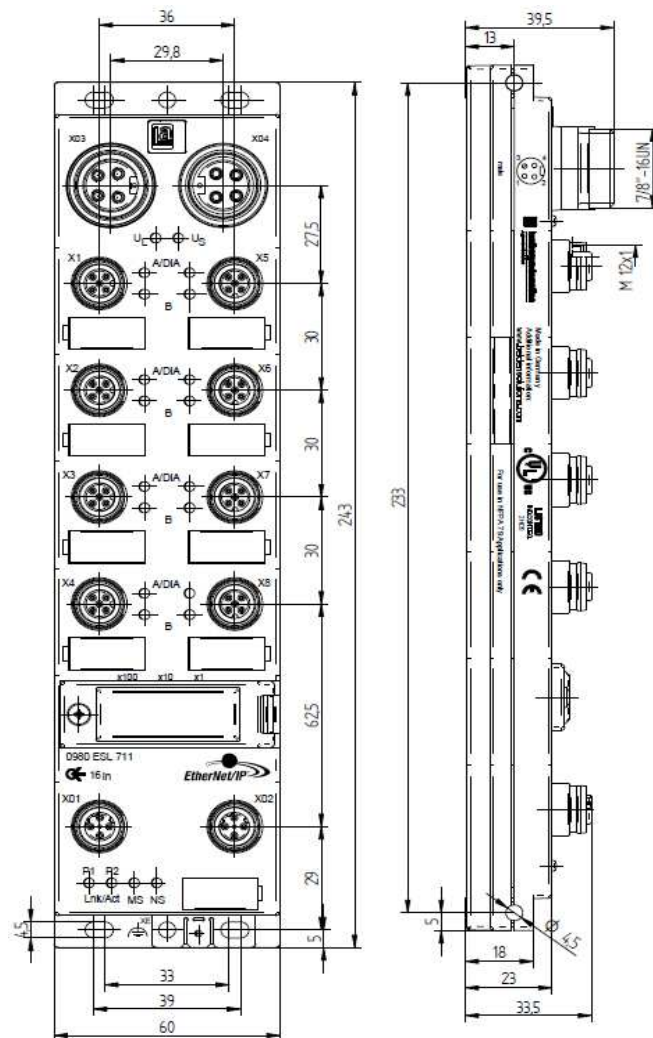
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Indication (Sensor power supply)	LED green
<b>Inputs</b>	
Input wiring	Type 3, IEC 61131-3
Number of channels (Inputs)	16
Channel type (Inputs)	N.O., p-switching
Nominal input voltage	24 V DC
Channel status indicator (Inputs)	LED yellow per channel
Diagnostic indication (inputs)	LED red per socket
<b>Scope of delivery and accessories</b>	
Scope of delivery	Dust covers M12 - 4 pieces, Attachable labels - 10 pieces

**Picture**

**Drawing**



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