




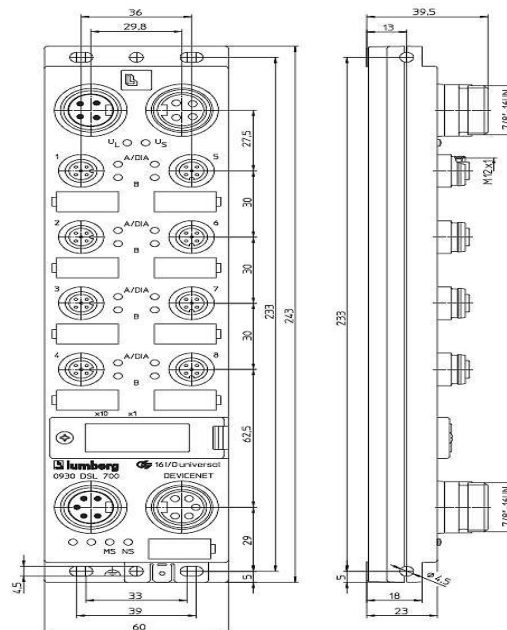
**Product information**  
**0930 DSL 700**  
**75849**

<b>Name</b>	
<b>Name</b>	0930 DSL 700
	
	DeviceNet™ device with 16 digital I/O channels, channels can be used universally as inputs or outputs, combined FIXCON/M12 socket, rotary switches for addressing, 7/8" bus connection, 7/8" power supply
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description</b>	
<b>Type</b>	0930 DSL 700
<b>Order No.</b>	75849
<b>Description</b>	DeviceNet™ device with 16 digital I/O channels, channels can be used universally as inputs or outputs, combined FIXCON/M12 socket, rotary switches for addressing, 7/8" bus connection, 7/8" power supply
<b>Diagnostics</b>	The diagnostic message via the fieldbus provided by the DeviceNet™ modules of the brand Lumberg Automation™, consists of an additional input byte, which is appended to the standard input process data. Depending on the particular module, the diagnostics is sent module- or slot-based. It is generated when an overload, actuator low voltage or actuator short circuit is detected. In addition, the corresponding LEDs simplify the troubleshooting.
<b>Note</b>	The application of these products in harsh environments should always be checked before use. Specifications subject to alteration.
<b>Color of housing</b>	black
<b>Product characteristics</b>	Oil resistance, Vibration resistance
<b>Classification</b>	
<b>Belden class</b>	I/O Modules with Digital Inputs and Outputs (DI/DO) universal
<b>Belden brand</b>	Lumberg-Automation
<b>Mechanical data</b>	
<b>Weight</b>	380 g
<b>Dimensions (W x H x D)</b>	60 mm x 243 mm x 39.5 mm
<b>Environmental conditions</b>	
<b>Environmental temperature</b>	-10 °C ... 60 °C
<b>Degree of protection (IP), mounted</b>	IP67
<b>Materials</b>	
<b>Housing material / Molded body</b>	PBT
<b>Approvals</b>	
<b>Approvals</b>	UL
<b>Bus system</b>	
<b>Fieldbus system</b>	DeviceNet
<b>Bus Connection</b>	7/8"
<b>Transmission rate</b>	max. 500 kbit/s
<b>Address range</b>	0 dec. ... 63 dec.
<b>Rotary address switches</b>	0 dec. ... 63 dec.
<b>Default address</b>	63 dec.
<b>System power supply</b>	
<b>Nominal voltage (System power supply)</b>	24 V DC
<b>Voltage range DC (System power supply)</b>	11 V ... 30 V
<b>Power consumption (System power supply)</b>	90 mA
<b>Reverse polarity protection (System power supply)</b>	Yes
<b>Sensors power supply</b>	
<b>Sensors power supply</b>	U <sub>S</sub>
<b>Voltage range (Sensor power supply)</b>	19 - 30 V
<b>Sensor current (at TU30°C) (Sensor power supply)</b>	per socket 200 mA
<b>Short-circuit proof (Sensor power supply)</b>	Yes

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Indication (Sensor power supply)	LED green
<b>Actuator power supply</b>	
Actuator power supply	U <sub>L</sub>
Nominal voltage (Actuator power supply)	24 V DC
Voltage range (Output power supply)	19 V ... 30 V
Reverse polarity protection (Output power supply)	Yes
Indication (Output power supply)	LED green
<b>Inputs</b>	
Input wiring	Type 3 acc. to IEC 61131-2
Signal type (Inputs)	Digital Inputs
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>Outputs</b>	
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 A (12 A*) per module, *Test proven and approved under the following conditions: 1. looped through System/Sensor power supply max. 2,5 A, 2. Power supply cable STL 204 (5 x 1.00 mm <sup>2</sup> , 3. Operating temperature range max. 40°C
Overload-proof (Outputs)	Yes
Channel status indicator (Outputs)	LED yellow per channel
Diagnostic indication (outputs)	LED red per socket
<b>Scope of delivery and accessories</b>	
Scope of delivery	Dust covers M12 - 4 pieces, Attachable labels - 10 pieces
<b>Picture</b>	
Drawing	



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