


## Product information 0930 DSL 701

Industrial Connecting Solutions:I/O Modules:I/O Modules Activ - Stand Alone:DeviceNet:I/O Modules with Digital Inputs (DI):0930 DSL 701

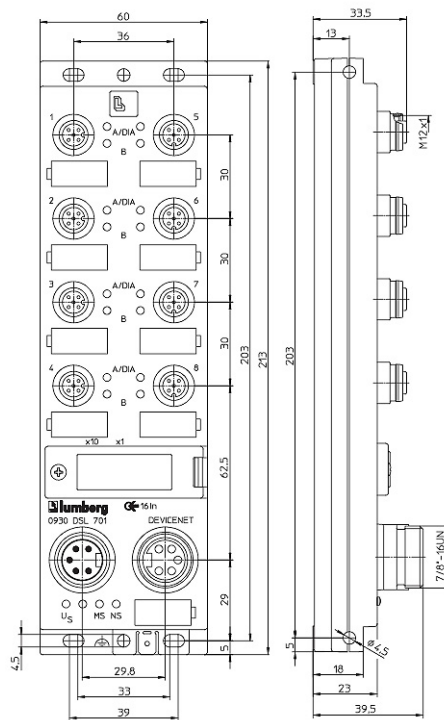
<https://www.e-catalog.beldensolutions.com:443/link/57078-24228-255441-219791-247468-247469-247741/en/conf/uistate>

Name	0930 DSL 701
	
	DeviceNet™ device with 16 digital inputs (p-switching) to connect standard sensors, combined FIXCON/M12 socket, rotary switches for address setting, 7/8" bus connection.
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	0930 DSL 701
Order No.	75850
Description	DeviceNet™ device with 16 digital inputs (p-switching) to connect standard sensors, combined FIXCON/M12 socket, rotary switches for address setting, 7/8" bus connection.
Diagnostics	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.
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	Oil resistance, Vibration resistance
<b>Classification</b>	
Belden class	I/O Modules with Digital Inputs (DI)
Belden brand	Lumberg-Automation
<b>Mechanical data</b>	
Weight	380 g
Dimensions (W x H x D)	60 mm x 213 mm x 39.5 mm
<b>Environmental conditions</b>	
Environmental temperature	-10 °C ... 60 °C
Degree of protection (IP), mounted	IP67
<b>Materials</b>	
Housing material / Molded body	PBT
<b>Approvals</b>	
Approvals	UL
<b>Bus system</b>	
Fieldbus system	DeviceNet
Bus Connection	7/8"
Transmission rate	max. 500 kbit/s
Address range	0 dec. ... 63 dec.
Rotary address switches	0 dec. ... 63 dec.
Default address	63 dec.
<b>System power supply</b>	
Nominal voltage (System power supply)	24 V DC
Voltage range DC (System power supply)	11 V ... 30 V
Power consumption (System power supply)	100 mA
Reverse polarity protection (System power supply)	Yes
<b>Sensors power supply</b>	
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)	per socket 200 mA
Short-circuit proof (Sensor power supply)	Yes

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Indication (Sensor 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 channel
<b>Scope of delivery and accessories</b>	
Scope of delivery	Dust covers M12 - 4 pieces, Attachable labels - 10 pieces
<b>Picture</b>	
<b>Drawing</b>	



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