lumbergautomation
A BELDEN BRAND

**Product information
0930 DSL 701**

75850

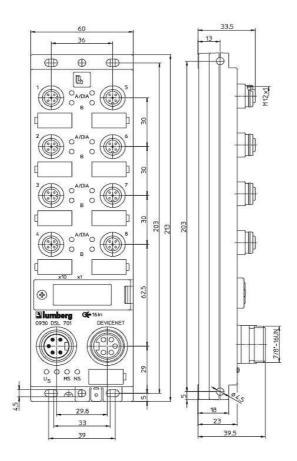| Name	0930 DSL 701
	DeviceNet™ device with 16 digital inputs (p-switching) to connect standard sensors, combined FIXCON/M12 socket, rotary switches for address setting, 7/8" bus connection.
Delivery informations	
Availability	available
Product description	
Type	0930 DSL 701
Order No.	75850
Description	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
Classification	
Belden class	I/O Modules with Digital Inputs (DI)
Belden brand	Lumberg-Automation
Mechanical data	
Weight	380 g
Dimensions (W x H x D)	60 mm x 213 mm x 39.5 mm
Environmental conditions	
Environmental temperature	-10 ºC ... 60 ºC
Degree of protection (IP), mounted	IP67
Materials	
Housing material / Molded body	PBT
Approvals	
Approvals	UL
Bus system	
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.
System power supply	
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
Sensors power supply	
Sensors power supply	U_S
Voltage range (Sensor power supply)	min. (U_{System} - 1.5 V)
Sensor current (at TU30°C) (Sensor power supply)	per socket 200 mA
Short-circuit proof (Sensor power supply)	Yes

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.

Indication (Sensor power supply)	LED green
Inputs	
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
Scope of delivery and accessories	
Scope of delivery	Dust covers M12 - 4 pieces, Attachable labels - 10 pieces
Picture	
Drawing	

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