



Product information
0930 DSL 650
75853

Name	
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	DeviceNet™ device with 8 digital I/O channels, channels can be used universally as inputs or outputs, M8 socket, 3 poles, rotary switches for addressing, M12 bus connection, M12 actuator supply
Delivery informations	
Availability	available
Product description	
Type	0930 DSL 650
Order No.	75853
Description	DeviceNet™ device with 8 digital I/O channels, channels can be used universally as inputs or outputs, M8 socket, 3 poles, rotary switches for addressing, M12 bus connection, M12 actuator supply
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 and Outputs (DI/DO) universal
Belden brand	Lumberg-Automation
Mechanical data	
Weight	200 g
Dimensions (W x H x D)	30 mm x 205.4 mm x 40.4 mm
Environmental conditions	
Environmental temperature	-10 °C ... 60 °C
Degree of protection (IP), mounted	IP67
Materials	
Housing material / Molded body	PBT
Approvals	
Approvals	UL
Bus system	
Fieldbus system	DeviceNet
Bus Connection	M12
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)	60 mA
Reverse polarity protection (System power supply)	Yes
Sensors power supply	
Sensors power supply	U _S
Voltage range (Sensor power supply)	19 - 30 V
Sensor current (at TU30°C) (Sensor power supply)	per socket 100 mA
Short-circuit proof (Sensor power supply)	Yes

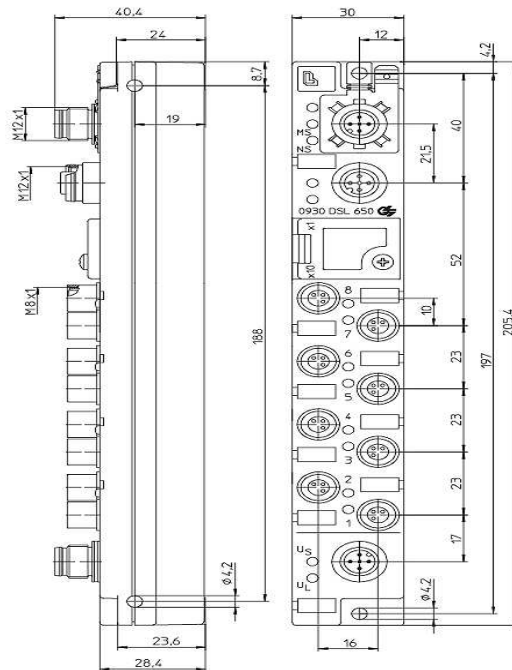
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Indication (Sensor power supply)	LED green
Actuator power supply	
Actuator power supply	U_L
Nominal voltage (Actuator power supply)	24 V DC
Voltage range (Output power supply)	19 V ... 30 V
Reverse polarity protection (Output power supply)	Yes
Indication (Output power supply)	LED green
Inputs	
Input wiring	Type 3 acc. to IEC 61131-2
Signal type (Inputs)	Digital Inputs
Number of channels (Inputs)	8
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
Outputs	
Signal type (Outputs)	Digital Outputs
Number of channels (Outputs)	8
Channel type (Outputs)	N.O., p-switching
Nominal output current per channel	0.5 A
Short-circuit proof (Outputs)	Yes
Max. output current per module (Outputs)	4 A
Overload-proof (Outputs)	Yes
Channel status indicator (Outputs)	LED yellow per channel
Diagnostic indication (outputs)	LED red per channel
Scope of delivery and accessories	
Scope of delivery	Dust covers M8 - 2 pieces, Attachable labels - 10 pieces

Picture

Drawing



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