

Iumbergautomation A BELDEN BRAND

Product information 0970 PSL 651 75852

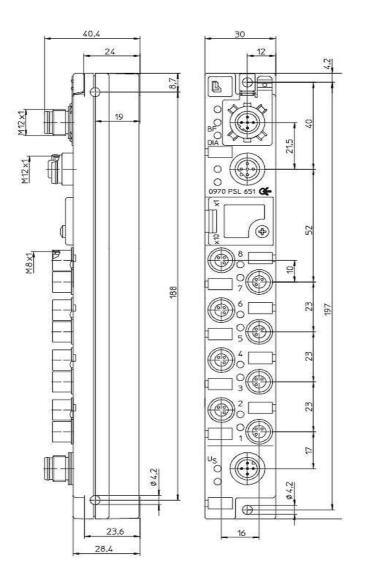
Name	0970 PSL 651
	Profibus-DP device with 8 digital inputs to connect standard sensors, M8 socket, 3 poles, rotary switches for addressing, M12 bus connection, M12 power supply
Delivery informations	
Availability	available
Product description	
Туре	0970 PSL 651
Order No.	75852
Description	Profibus-DP device with 8 digital inputs to connect standard sensors, M8 socket, 3 poles, rotary switches for addressing, M12 bus connection, M12 power
	supply
Diagnostics	Module diagnostic and single channel diagnostic according to Profibus specification (please see operating instructions under www.lumberg-automation.com downloads)
Noto	
Note	The application of these products in harsh environments should always be checked before use.
Color of housing	black
Product characteristics	Oil resistance, Vibration resistance
Classification	1/0 Medules with Disited levels /DD
Belden class	VO Modules with Digital Inputs (DI)
Belden brand	Lumberg-Automation
Mechanical data	
Weight	200 g
Dimensions (W x H x D)	40.4 mm x 205.4 mm x 30 mm
Environmental conditions	
Environmental temperature	-10 °C 60 °C
Degree of protection (IP), mounted	IP67
Materials	
Housing material / Molded body	РВТ
Approvals	
Approvals	UL
Bus system	
Fieldbus system	Profibus DP
Bus Connection	M12
Device Indentification	09C9 hex
Transmission rate	12 MBd
Address range	1 dec 125 dec.
Rotary address switches	1 dec 99 dec.
Default address	99 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)	90 mA
Reverse polarity protection (System power supply)	Yes
Sensors power supply	
Sensors power supply	U _S
Voltage range (Sensor power supply)	min. (U _{System} -1.5V)
Sensor current (at TU30°C) (Sensor power supply)	100 per socket mA
Short-circuit proof (Sensor power supply)	Yes
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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)	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	
Scope of delivery and accessories		
Scope of delivery	Dust covers M8 - 2 pieces, Attachable labels - 10 pieces	
Picture		
Desident		

Drawing



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