



Product information
0970 PSL 124
54190

Name	
0970 PSL 124	
	
Profibus-DP device with 16 digital outputs (0.5 A) to connect standard actuators, combined FIXCON/M12 socket, rotary switches for addressing, M12 bus connection, M23 systems/ actuator supply.	
Delivery informations	
Availability	available
Product description	
Type	0970 PSL 124
Order No.	54190
Description	Profibus-DP device with 16 digital outputs (0.5 A) to connect standard actuators, combined FIXCON/M12 socket, rotary switches for addressing, M12 bus connection, M23 systems/ actuator supply.
Note	The application of these products in harsh environments should always be checked before use.
Color of housing	orange
Product characteristics	Oil resistance, EMV resistance, Vibration resistance
Classification	
Belden class	I/O Modules with Digital Outputs (DO)
Belden brand	Lumberg-Automation
Mechanical data	
Weight	535 g
Dimensions (W x H x D)	60 mm x 179 mm x 51.3 mm
Environmental conditions	
Environmental temperature	0 °C ... 60 °C
Degree of protection (IP), mounted	IP67
Materials	
Housing material / Molded body	PUR
Bus system	
Fieldbus system	Profibus DP
Bus Connection	M12
Device Identification	06EA hex
Transmission rate	12 MBd
Address range	1 dec. ... 126 dec.
Rotary address switches	1 dec. ... 99 dec.
Default address	99 dec.
System power supply	
System power supply	U _L
Nominal voltage (System power supply)	24 V DC
Voltage range DC (System power supply)	19 V ... 30 V
Power consumption (System power supply)	60 mA
Reverse polarity protection (System power supply)	Yes
Operating Indication (System power supply)	LED green
Actuator power supply	
Actuator power supply	U _S with potential separation
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

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.



Outputs

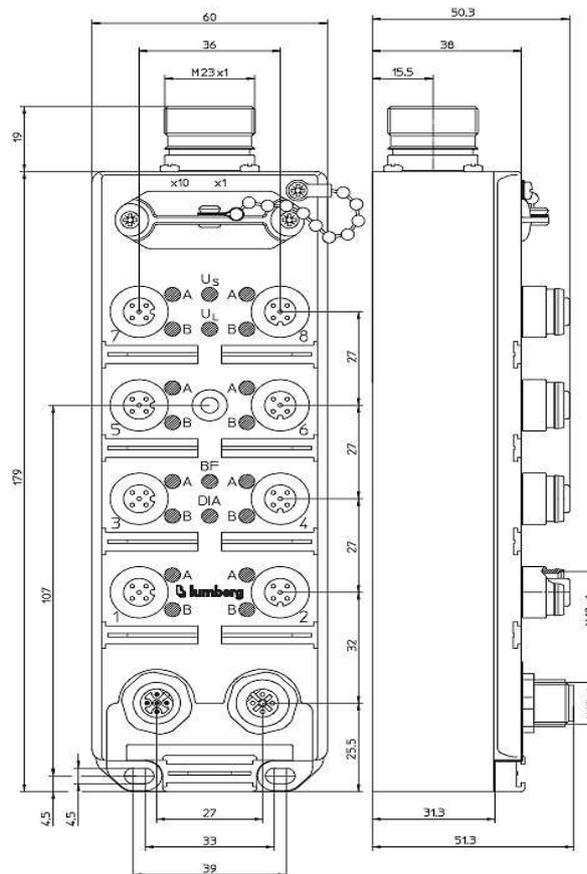
Output wiring	Type 2 A acc. to IEC 61131-2
Signal type (Outputs)	Digital Outputs
Number of channels (Outputs)	16
Channel type (Outputs)	N.O., p-switching
Nominal output current per channel	0.7 A
Short-circuit proof (Outputs)	Yes
Max. output current per module (Outputs)	15 A
Overload-proof (Outputs)	Yes
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 M12 - 2 pieces, Attachable labels - 10 pieces
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Picture

Drawing



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