



Product information 0910 ASL 501 30606

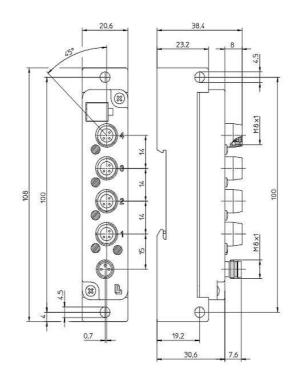
Name	0910 ASL 501
	AS-Interface module with 4 digital inputs to connect M8 standard sensors, M8 bus connection
Delivery informations	
Availability	available
Product description	
Туре	0910 ASL 501
Order No.	30606
Description	AS-Interface module with 4 digital inputs to connect M8 standard sensors, M8 bus connection
Diagnostics	According to the AS-Interface specification 2.1, periphery errors like short circuits or overloads can be sent to the master in the form of a group diagnostics. In addition, there is a status LED on the relevant slave.
Note	The application of these products in harsh environments should always be checked before use. Specifications subject to alteration.
Color of housing	orange
Product characteristics	Oil resistance, EMC resistance, Vibration resistance
Classification	
Belden class	I/O Modules with Digital Inputs (DI)
Belden brand	Lumberg-Automation
Mechanical data	
Weight	100 g
Dimensions (W x H x D)	20.6 mm x 108 mm x 38.4 mm
Environmental conditions	
Environmental temperature	-15 °C 60 °C
Degree of protection (IP), mounted Materials	IP67
Housing material / Molded body	Pur
Bus system	
Fieldbus system	AS-Interface Version 2.1
Bus Connection	M8
Device Indentification	AS-Interface profile: S 0.A.E; I/O configuration: 0 hex; ID code: A hex; ID2 code: E hex
Support A/B addressing	Yes
Supply Fieldbus Interface	
Supply Fieldbus Interface	AS-Interface net
Voltage range (Supply Fieldbus Interface)	26.5 - 31.6 V DC
Current consumption (Supply Fieldbus Interface)	max. 120 mA
Reverse polarity protection (Supply Fieldbus Interface)	Yes
Function Indicator (Supply Fieldbus Interface)	LED green
Sensors power supply	
Sensors power supply	AS-Interface net
Voltage range (Sensor power supply)	17-30 V
Sensor current (at TU30°C) (Sensor power supply)	max. 100 mA
Short-circuit proof (Sensor power supply)	Yes
Inputs	100
Input wiring	Type 2 acc. to IEC 61131-2
Signal type (Inputs)	Digital Inputs
* * * * * *	
Number of channels (Inputs)	
Channel type (Inputs)	N.O., p-switching

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.



Nominal input voltage	24 V DC
Voltage (Signal status "1") - Explanation	$U_S > 11 \text{ V/I}_S > 6 \text{ mA}$
Voltage (Signal status "0") - Explanation	I _S < 2 mA
Channel status indicator (Inputs)	LED yellow per channel
Diagnostic indication (inputs)	LED red
Input current at 24 V DC (typ.)	15 mA
Connection (Inputs)	M8 / M8 (e.g. RSMV-RKMV, please see product group cordsets double-ended)
Scope of delivery and accessories	
Scope of delivery	Dust covers M8 - 2 pieces, Attachable label - 1 piece
Picture	

Drawing



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