



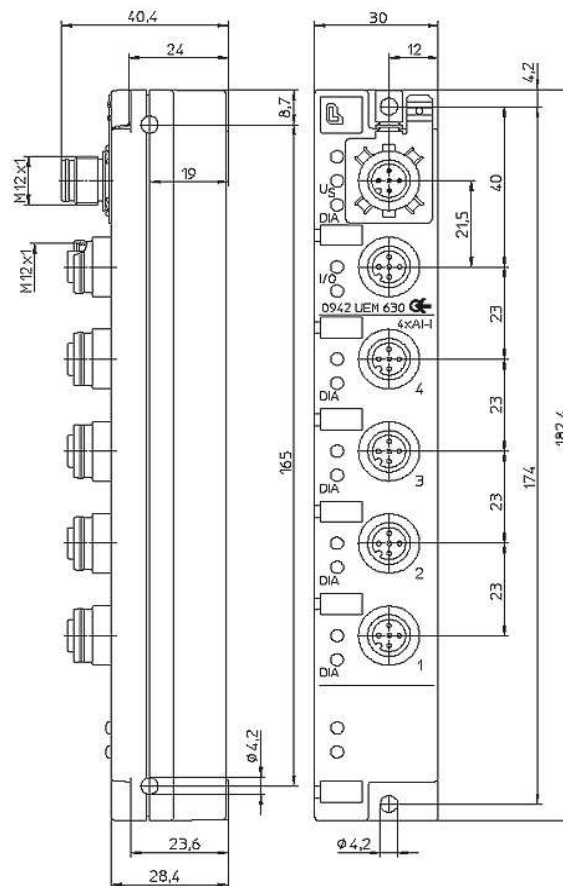
Product information
Analog Inputs (AI) - 0942 UEM 630
102076

Name	
Name	Analog Inputs (AI)
	
	4 AI - M12 sockets: LioN-Link I/O module with 4 analog inputs, 0(4) - 20 mA, to connect standard sensors, M12 sockets (4x), 5 poles
Delivery informations	
Availability	available
Product description	
Type	0942 UEM 630
Order No.	102076
Description	4 AI - M12 sockets: LioN-Link I/O module with 4 analog inputs, 0(4) - 20 mA, to connect standard sensors, M12 sockets (4x), 5 poles
Diagnostics	To facilitate troubleshooting software diagnostics for evaluation by the master is integrated as well as LED indicators for visual diagnostics. Periphery fault diagnostics for sensor short circuit, overload during current measurement / underflow / broken wire.
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	Vibration resistance, Oil resistance
Classification	
Belden class	LioN-Link I/O Modules with Analog Inputs (AI)
Belden brand	Lumberg-Automation
Mechanical data	
Weight	175 g
Dimensions (W x H x D)	30 mm x 182.4 mm x 40.4 mm
Environmental conditions	
Environmental temperature	-10 °C ... 60 °C
Environmental temperature (explanation)	without condensation
Degree of protection (IP), mounted	IP67
Materials	
Housing material / Molded body	PBT
Approvals	
Approvals	UL
System power supply	
System power supply	U _S
Nominal voltage (System power supply)	24 V DC
Power consumption (System power supply)	50 mA
Reverse polarity protection (System power supply)	Yes
Operating Indication (System power supply)	LED green
Connection (System power supply)	LioN-Link connection M12
Sensors power supply	
Sensors power supply	U _S
Voltage range (Sensor power supply)	24 V DC
Sensor current (at TU30°C) (Sensor power supply)	700 mA
Short-circuit proof (Sensor power supply)	Yes
Indication (Sensor power supply)	LED green
Inputs	
Number of channels (Inputs)	4
Channel status indicator (Inputs)	LED yellow: channel active
Diagnostic indication (inputs)	LED red
Connection (Inputs)	M12

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.



Measurement signal	(0) 4-20 mA
Resolution	12 Bit+ sign
Measuring fault (full measuring range)	± 1,2%
Temperature fault (full measurement range)	± 0,01%/K
Input resistance	≤ 400 Ohm
Conversion time	typ 25 ms per channel
Potential separation channel/channel and power/channel	No
Output format	Siemens S7
Scope of delivery and accessories	
Scope of delivery	Dust covers M12, attachable labels
Picture	
Drawing	



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