

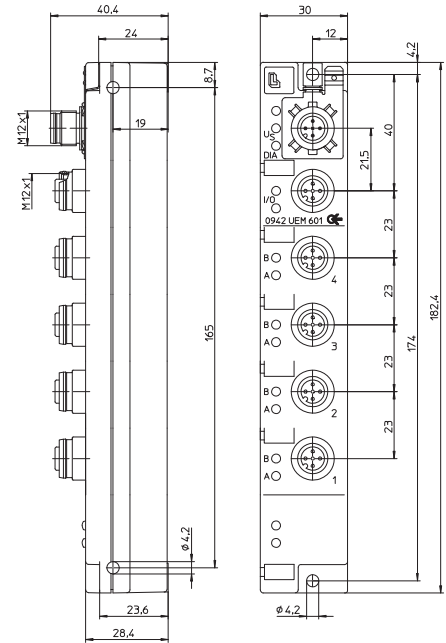
LioN-Link I/O Module with 8 Digital Inputs

0942 UEM 601



8 IN

LioN-Link I/O module with 8 digital inputs to connect standard sensors, M12 sockets (4x), 5 poles





Bit Assignment

Bit	7	6	5	4	3	2	1	0
M12 Input								
Byte 0	4B	4A	3B	3A	2B	2A	1B	1A

Diagnostic Indication

LED	Indication	Condition
1...4 A/B	yellow	channel status
1...4 A	red	periphery fault
I/O	red red flashing green	wrong configuration / module exchanged not recognized by the BusHead online, communication with BusHead
U _s	green	sensor / system power supply
DIA	red	common indication for periphery faults

Pin Assignment

LioN-Link connection M12	Actuator / sensor connection M12
 <ul style="list-style-type: none"> 1 = Drain 2 = 24 V Sensor/System 3 = 0 V Sensor/System 4 = Data + 5 = Data - 	 <ul style="list-style-type: none"> 1 = +24 V 2 = In B 3 = GND (0 V) 4 = In A 5 = Earth

Technical Data

Degree of protection	IP 67
Operating temperature range	-10°C/+60°C
Weight	175 g
Housing material	PBT

System/sensors

power supply	U_S
Rated voltage	24 V DC
Voltage range	19–30 V DC
Power consumption	typ. 70 mA
Operating indication	LED green

Input power supply

	U_S
Voltage range	min. (U _{system} – 1.5 V)
Sensor current	700 mA/module
Short circuit proof	yes
Indication	LED green

Input wiring

	Type 3 acc. to IEC 61131-2
Rated input voltage	24 V DC
Channel type N.O.	p-switching
Number of digital channels	max. 8
Channel status indicator	LED yellow per channel
Diagnostic indication	LED red per channel

Included in

delivery/accessories	Dust covers M12, attachable labels
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Diagnostic

Periphery fault diagnosis for sensor short circuit, sensor low voltage detection

Designation

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The application of these products in harsh environments should always be checked before use.
Specifications subject to alteration.