

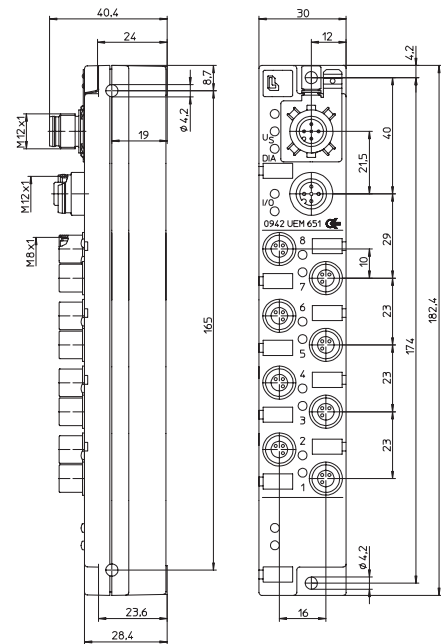
LioN-Link I/O Module with 8 Digital Inputs

0942 UEM 651



8 IN

LioN-Link I/O module with 8 digital inputs to connect standard sensors, M8 sockets (8 x), 3 poles



Bit Assignment

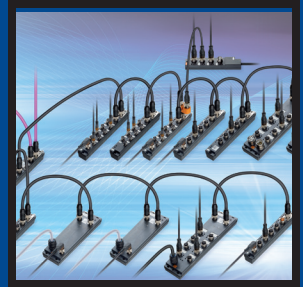
Bit	7	6	5	4	3	2	1	0
M8 Input								
Byte 0	8	7	6	5	4	3	2	1

Diagnostic Indication

LED	Indication	Condition
1...8	yellow	channel status
1...8	red	periphery fault
I/O	red red flashing green	wrong configuration / module exchanged not recognized by the BusHead online, communication with BusHead
Us	green	sensor/system power supply
DIA	red	common indication for periphery faults

Pin Assignment

Bus connection M12	Actuator/sensor connection M8
<p>1 = Drain 2 = 24 V Sensor/System 3 = 0 V Sensor/System 4 = Data + 5 = Data -</p>	<p>1 = +24 V 3 = 0 V 4 = In / Out</p>



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Technical Data

Environmental

Degree of protection	IP 67
Operating temperature range	-10°C (+14°F) to +60°C (+140°F)

Mechanical

Weight	175 g
Housing material	PBT

System/sensors

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

Input power supply

Us	
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

Part Number

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