

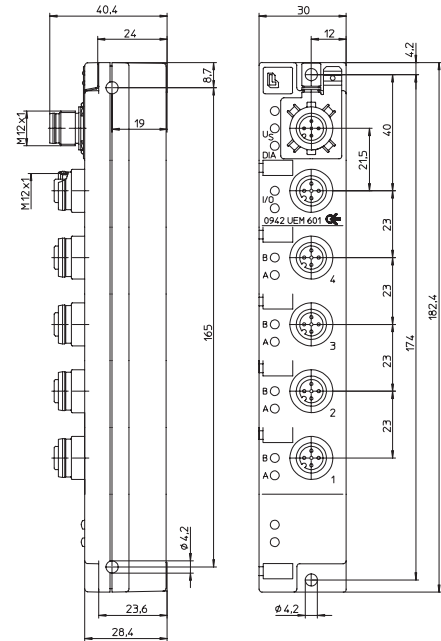
LioN-Link I/O Module with 8 Digital Inputs

0942 UEM 601



8 IN

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





Bit Assignment

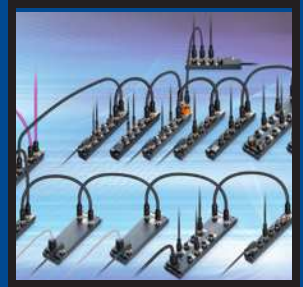
Bit	7	6	5	4	3	2	1	0
M12 Input								
Byte 0	4B	4A	3B	3A	2B	2A	1B	1A

Diagnostic Indication

LED	Indication	Condition
1...4 A/B	yellow	channel status
1...4 A/B	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 M12
 <p>1 = Drain 2 = 24 V Sensor/System 3 = 0 V Sensor/System 4 = Data + 5 = Data -</p>	 <p>1 = +24 V 2 = In B 3 = GND (0 V) 4 = In A 5 = Earth</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 200 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

Diagnostic

Periphery fault diagnosis for sensor short circuit, actuator short circuit /channel, 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.