




Product information
Digital Inputs (DI) - 0942 UEM 701
93198

Name	
Digital Inputs (DI)	
	
	16 DI - M12 sockets: LioN-Link I/O module with 16 digital inputs to connect standard sensors, M12-sockets (8x), 5 poles
Delivery informations	
Availability	available
Product description	
Type	0942 UEM 701
Order No.	93198
Description	16 DI - M12 sockets: LioN-Link I/O module with 16 digital inputs to connect standard sensors, M12-sockets (8x), 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, sensor low voltage detection.
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 Digital Inputs (DI)
Belden brand	Lumberg-Automation
Mechanical data	
Weight	275 g
Dimensions (W x H x D)	60 mm x 213 mm x 35.1 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
Voltage range DC (System power supply)	19 V ... 30 V
Power consumption (System power supply)	100 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)	U _{Smin} (U _{system} -1,5V)
Sensor current (at TU30°C) (Sensor power supply)	700 mA
Short-circuit proof (Sensor power supply)	Yes
Indication (Sensor power supply)	LED green
Inputs	
Input wiring	Type 3 acc. to IEC 61131-2
Signal type (Inputs)	Digital Inputs
Number of channels (Inputs)	16

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.



Channel type (Inputs)	N.O., p-switching
Nominal input voltage	24 V DC
Channel status indicator (Inputs)	LED yellow per channel
Connection (Inputs)	M12
Scope of delivery and accessories	
Scope of delivery	Dust covers M12, attachable labels

[Picture](#)

[Drawing](#)

