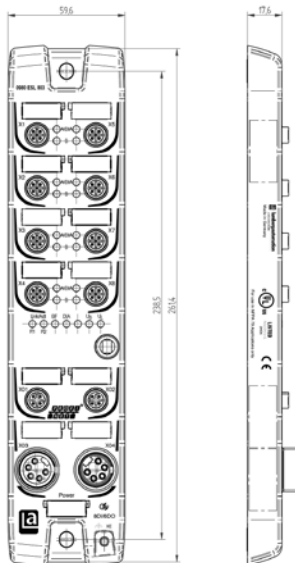



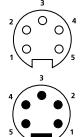

LioN-R PROFINET I/O Rugged Modules with 16 Digital Outputs



Type	0980 ESL 802-PNET 16DO-M12-R	
Product Description	LioN-R Digital output module, 16 digital output channels with galvanic isolation, PROFINET device, M12 LAN port, 4 poles D-coded, 7/8" power supply 5 poles	
Order Number	934 692-002	
Diagnostic indication		
LED	Indication	Condition
Us	Green	Logic/sensor power supply
U _L	Green	Actuator power supply
1...8 A	Yellow	Channel status
1...8 DIA A	Red	Periphery error
1...8 B	Yellow	Channel status
1...8 DIA B	Red	Periphery error
P1 Lnk/Act	Green Yellow flashing Off	Connection to an PROFINET device IO device exchanging data No connection to any other device
P2 Lnk/Act	Green Yellow flashing Off	Connection to an PROFINET device IO device exchanging data No connection to any other device
BF	Red Off	Bus error, no data exchange with I/O controller via PROFINET No error message
DIA	Red Red flashing Off	Common indicator for periphery errors Firmware update No error message

Technical modifications reserved.

Bit assignment								
Bit	7	6	5	4	3	2	1	0
M12 Input 16DO								
Byte 0	4B	4A	3B	3A	2B	2A	1B	1A
Byte 1	8B	8A	7B	7A	6B	6A	5B	5A

Pin assignment		
LAN connection M12, D-coded	Power supply 7/8"	Input/Output M12
 <p>1 = TD+ 2 = RD+ 3 = TD- 4 = RD Housing = shielding</p>	 <p>1 = GND (0 V) 2 = GND (0 V) 3 = PE/Earth 4 = 24 V 5 = 24 V</p>	 <p>1 = +24 V 2 = IN B 3 = GND (0 V) 4 = IN A 5 = earth Housing = PE</p>


Part number	Order number
0980 ESL 802-PNET 16DO-M12-R	934 692-002



Be Certain with Belden



LioN-R PROFINET I/O Rugged Modules with 16 Digital Outputs

Product Description	
Type	0980 ESL 802-PNET 16DO-M12-R
	
Technical Data	
Protection Class	IP67
Operating Temperature Range	-10°C to +60°C
Weight	605 g
Housing Material	Metal (diecast zinc)
Bus System	
Transmission Rate	10/100 Mbps
Address Range	0 to 255
Default Address	0
Actuator Power Supply UL	
Rated Output Current	24 V DC
Voltage Range	19 to 30 V DC
Reverse Polarity Protection	Yes/antiparallel diode
Indicator	LED green
Outputs	
Rated Output Current	1.6 A per channel
Short Circuit-proof	Yes
Max. Current Carrying Capacity	9 A per module
Overload-proof	Yes
Number of Digital Channels	16
Channel Type N.O.	p-switching
Status Indicator	LED white per channel
Diagnostic Indicator	LED red per port
Galvanic Isolation from Electronics	Yes
Included in Delivery	
M12 Dust Covers	4 pieces
Attachable Labels	10 pieces

The use of these products in aggressive media should be verified in each case. Technical modifications reserved.
Certifications have been applied for UL and CSA.

Mouser Electronics

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