



Product information
0980 ESL 802-PNET 16DO-M12-R
934692002

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| Name | |
| 0980 ESL 802-PNET 16DO-M12-R | |
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| PROFINET device with 16digital output channels, Zinc diecast housing, M12 sockets for network ports and I/O slots, M12 -D coded 4 pole LAN-Ports, 7/8" power supply, 5 poles | |
| Delivery informations | |
| Availability | available |
| Product description | |
| Type | 0980 ESL 802-PNET 16DO-M12-R |
| Order No. | 934 692-002 |
| Description | PROFINET device with 16digital output channels, Zinc diecast housing, M12 sockets for network ports and I/O slots, M12 -D coded 4 pole LAN-Ports, 7/8" power supply, 5 poles |
| Note | The application of these products in harsh environments should always be checked before use. Specifications subject to alteration. |
| Color of housing | metallic |
| Product characteristics | Vibration resistance, Oil resistance, Resistance to flying welding sparks, Electromagnetic resistance |
| Classification | |
| Belden class | I/O Modules with Digital Outputs (DO) |
| Belden brand | Lumberg-Automation |
| Mechanical data | |
| Weight | 605 g |
| Dimensions (W x H x D) | 59.6 mm x 261.4 mm x 17.6 mm |
| Environmental conditions | |
| Environmental temperature | -10 °C ... 60 °C |
| Degree of protection (IP), mounted | IP67 |
| Materials | |
| Housing material / Molded body | Zinc diecasting, nickel-plated |
| Approvals | |
| Approvals | UL, CSA |
| RoHS 2002/95/EG compliant | yes |
| Bus system | |
| Fieldbus system | PROFINET IO |
| Bus Connection | M12, D coded |
| Number of contacts | 4 |
| Transmission rate | 10/100 Mbps |
| System power supply | |
| System power supply | U _S |
| Nominal voltage (System power supply) | 24 V DC |
| Voltage range DC (System power supply) | 18 V ... 30 V |
| Reverse polarity protection (System power supply) | Yes |
| Operating Indication (System power supply) | LED green |
| Connection (System power supply) | 7/8", 4 poles |
| Actuator power supply | |
| Actuator power supply | U _L |
| Nominal voltage (Actuator power supply) | 24 V DC |
| Voltage range (Output power supply) | 18 V ... 30 V |
| Reverse polarity protection (Output power supply) | Yes |
| Indication (Output power supply) | LED green |
| Connection (Output power supply) | 7/8", 5 poles |

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.



Outputs

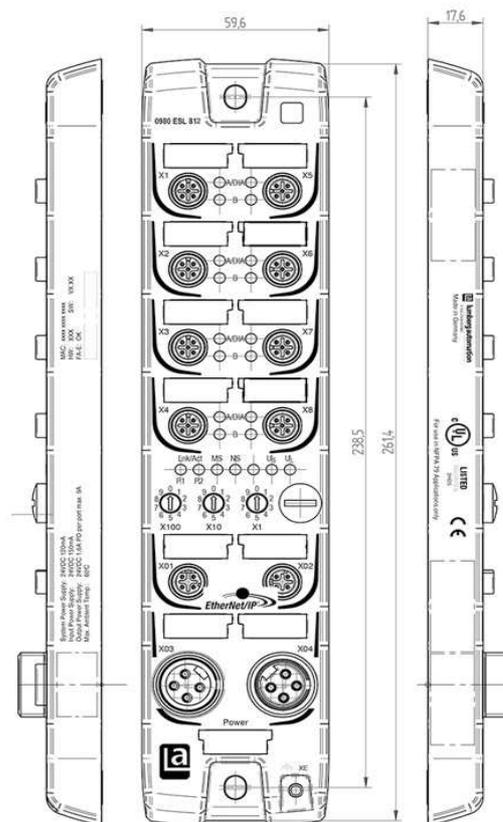
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|--|---|
| Signal type (Outputs) | Digital Outputs |
| Number of channels (Outputs) | 16 |
| Channel type (Outputs) | N.O., p-switching |
| Nominal output current per channel | 1.6 A |
| Short-circuit proof (Outputs) | Yes |
| Max. output current per module (Outputs) | 9 |
| Overload-proof (Outputs) | Yes |
| Channel status indicator (Outputs) | Channel A: LED yellow; Channel B: LED white |
| Diagnostic indication (outputs) | LED red per channel |
| Connection (Outputs) | M12, 5 poles, A coding |
| Notes (Outputs) | Galvanic Isolation from module electronics |

Scope of delivery and accessories

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|-------------------|---|
| Scope of delivery | Dust covers M12 - 4 pieces, Attachable labels - 10 pieces |
|-------------------|---|

Picture

Drawing



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