



Product information
0930 DSL 315
53746

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|---|---|
| Name | |
| Name | 0930 DSL 315 |
| |  |
| | DeviceNet™ device with 16 digital outputs (0.5 A) to connect standard actuators, combined FIXCON/M12 socket, rotary switches for addressing, 7/8" bus connection, 7/8" actuator supply |
| Delivery informations | |
| Availability | available |
| Product description | |
| Type | 0930 DSL 315 |
| Order No. | 53746 |
| Description | DeviceNet™ device with 16 digital outputs (0.5 A) to connect standard actuators, combined FIXCON/M12 socket, rotary switches for addressing, 7/8" bus connection, 7/8" actuator supply |
| Diagnostics | The diagnostic message via the fieldbus provided by the DeviceNet™ modules of the brand Lumberg Automation™, consists of an additional input byte, which is appended to the standard input process data. Depending on the particular module, the diagnostics is sent module- or slot-based. It is generated when an overload, actuator low voltage or actuator short circuit is detected. In addition, the corresponding LEDs simplify the troubleshooting. |
| Note | The application of these products in harsh environments should always be checked before use. Specifications subject to alteration. |
| Color of housing | orange |
| Product characteristics | Oil resistance, EMC resistance, Vibration resistance |
| Classification | |
| Belden class | I/O Modules with Digital Outputs (DO) |
| Belden brand | Lumberg-Automation |
| Mechanical data | |
| Weight | 570 g |
| Dimensions (W x H x D) | 60 mm x 199 mm x 51.3 mm |
| Environmental conditions | |
| Environmental temperature | 0 °C ... 60 °C |
| Degree of protection (IP), mounted | IP67 |
| Materials | |
| Housing material / Molded body | PUR |
| Approvals | |
| Approvals | UL |
| Bus system | |
| Fieldbus system | DeviceNet |
| Bus Connection | 7/8" |
| Autobaud | Yes |
| Transmission rate | max. 500 kbit/s |
| Address range | 0 dec. ... 63 dec. |
| Rotary address switches | 0 dec. ... 63 dec. |
| Default address | 63 dec. |
| Communication modes | Polled I/O message connection, Change of state/ cyclic message connection, Explicit message connection |
| Supply Fieldbus Interface | |
| Supply Fieldbus Interface | U _L |
| Nominal voltage (Supply Fieldbus Interface) | 24 V DC |
| Voltage range (Supply Fieldbus Interface) | 11 - 30 V DC |
| Current consumption (Supply Fieldbus Interface) | max. 80 mA |
| Reverse polarity protection (Supply Fieldbus Interface) | Yes |
| Function Indicator (Supply Fieldbus Interface) | LED green |

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.



Actuator power supply

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| Actuator power supply | U _S with potential separation |
| Nominal voltage (Actuator power supply) | 24 V DC |
| Voltage range (Output power supply) | 19 V ... 30 V |
| Reverse polarity protection (Output power supply) | Yes |
| Indication (Output power supply) | LED green |

Outputs

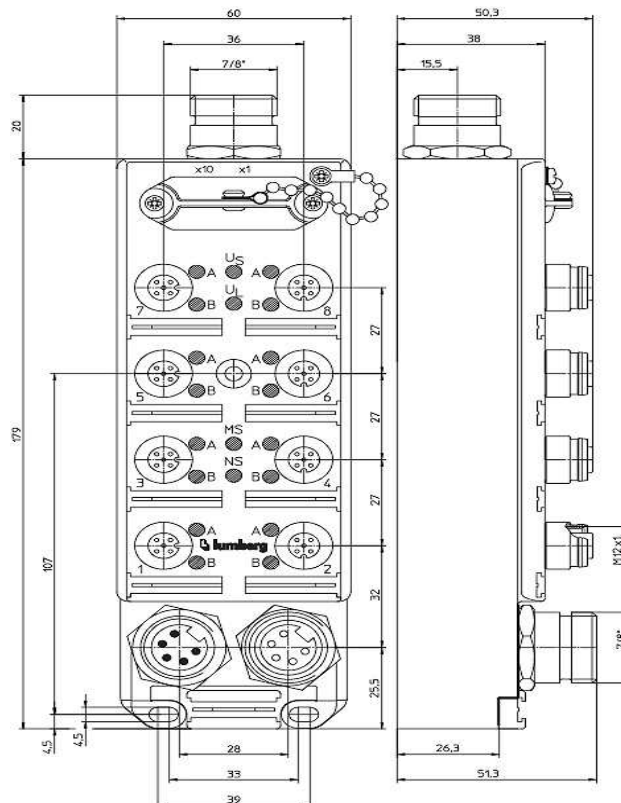
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|--|--------------------------------|
| Output wiring | Type 0.5 A acc. to IEC 61131-2 |
| Signal type (Outputs) | Digital Outputs |
| Number of channels (Outputs) | 16 |
| Channel type (Outputs) | N.O., p-switching |
| Nominal output current per channel | 0.7 A |
| Short-circuit proof (Outputs) | Yes |
| Max. output current per module (Outputs) | 11.2 A |
| Overload-proof (Outputs) | Yes |
| Channel status indicator (Outputs) | LED yellow per channel |
| Diagnostic indication (outputs) | LED red per channel |

Scope of delivery and accessories

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|-------------------|---|
| Scope of delivery | Dust covers M12 - 2 pieces, Attachable labels - 10 pieces |
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Picture

Drawing



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