



Product information Special I/O Modules - 0942 UEM 620 108053

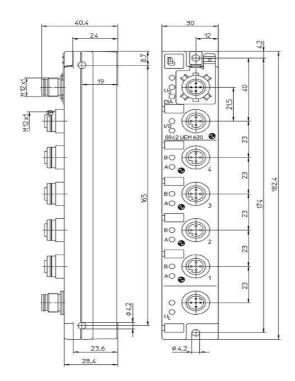
| Name | Special I/O Modules |
|---|--|
| | |
| | 8 DI, 4 IO-Link IN universal (IO-Link-Master): LioN-Link I/O module with 4 I/O-Link channels, operating mode is freely selectable: Each channel can be configured universally in standard digital I/O mode (SIO mode) or in communications mode, M12 sockets (4x), 5 poles – this I/O module can only be used with |
| | BusHead 0940 PSL 602 or PR0FINET BusHead 0940 ESL 601 |
| Delivery informations | |
| Availability | available |
| Product description | 0010 UFM 000 |
| Туре | 0942 UEM 620 |
| Order No. | 108053 |
| Description | 8 DI, 4 IO-Link IN universal (IO-Link-Master): LioN-Link I/O module with 4 I/O-Link channels, operating mode is freely selectable: Each channel can be configured universally in standard digital I/O mode (SIO mode) or in communications mode, M12 sockets (4x), 5 poles – this I/O module can only be used with BusHead 0940 PSL 602 or PROFINET BusHead 0940 ESL 601 |
| Diagnostics | To facilitate troubleshooting software diagnostics for evaluation by the master is integrated as well as LED indicators for visual diagnostics. Fault diagnostics peripheral and IO-Link faults. |
| Note | The instructions in the LioN-Link manual must be observed in this case. 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 Special I/O Modules |
| Belden brand | Lumberg-Automation |
| Mechanical data | |
| Weight | 175 g |
| Dimensions (W x H x D) | 30 mm x 182.4 mm x 40.4 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) | 70 mA |
| Reverse polarity protection (System power supply) | Yes |
| Operating Indication (System power supply) | LED green |
| Connection (System power supply) | LioN-Link conncetion M12 |
| Sensors power supply | |
| Sensors power supply | U _S |
| Voltage range (Sensor power supply) | 24 V DC |
| Sensor current (at TU30°C) (Sensor power supply) | 700 mA |
| Short-circuit proof (Sensor power supply) | Yes |
| | |

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| Connection (Sensor power supply) | LioN-Link conncetion M12 |
|---|------------------------------------|
| Actuator power supply | |
| Actuator power supply | $ U_L $ |
| 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 |
| Connection (Output power supply) | M12 |
| 10-Link power supply | |
| Nominal voltage | 24 V DC |
| Voltage range (IO-Link) | 19-30 V |
| Reverse polarity protection (IO-Link) | Yes |
| Connection (IO-Link) | M12 |
| Inputs | |
| Input wiring | Type 3 acc. to IEC 61131-2 |
| Signal type (Inputs) | Digital Inputs and IO-Link Inputs |
| Number of channels (Inputs) | 8 |
| Channel type (Inputs) | N.O., p-switching |
| Nominal input voltage | 24 V DC |
| Channel status indicator (Inputs) | LED A green/yellow |
| Diagnostic indication (inputs) | LED red |
| Connection (Inputs) | M12 |
| Scope of delivery and accessories | |
| Scope of delivery | Dust covers M12, attachable labels |
| Picture | |
| | |

Drawing



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