


# Industrial Ethernet Media Converter

# SL-2ES-2SC

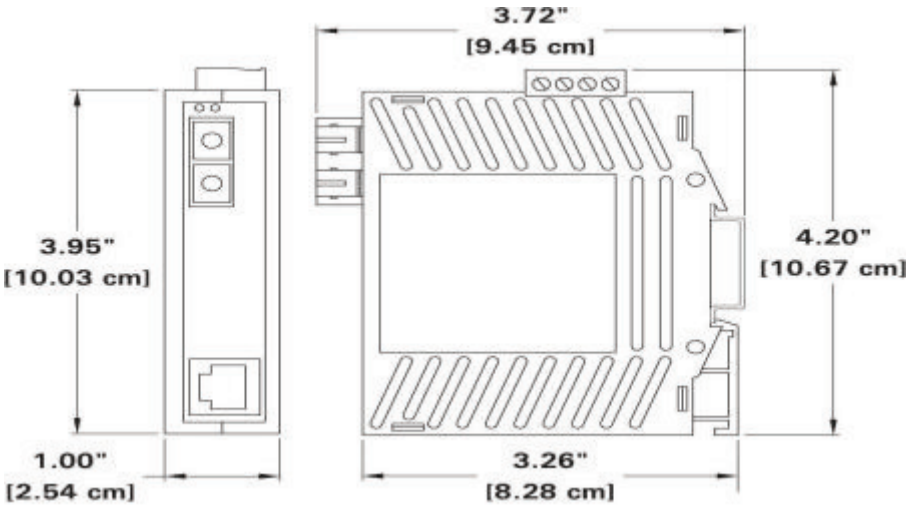
- Slim packaging fits on your DIN rail
- High performance and value
- Truly industrial hardened design
- Dual power inputs keeps you running
- UL/CSA, CE, Hazardous Locations (Zone 2) and Maritime rated
- Ultra-reliable 1,000,000+ hours MTBF
- Fiber multimode (mm) typical: 50 or 62.5/125 µm
- Fiber max. distance: (full duplex) 4 km (multimode)

Industrial Ethernet Media Converter

## Function

The SL-2ES is an industrial Ethernet copper to fiber media converter that provides fast performance allowing for real-time operation. These ruggedized converters are industrial hardened to provide superior reliability. They require no user setup and immediately start operating as soon as you power them up.

## Dimensions




## Technical Data

| | |
|---|---|
| **Supply** | |
| Input voltage | 10 ... 30 VDC (Redundant) |
| Power consumption | 2 W typical |
| **Indicators/operating means** | |
| Input devices | fiber optic (multimode) SC connectors |
| **Directive conformity** | |
| Electromagnetic compatibility | FCC part 15, ICES-003; EN61000-6-4, CE<br>EN61000-6-2, CE |
| **Ambient conditions** | |
| Operating temperature | -10 ... 60 °C (14 ... 140 °F) |
| Storage temperature | -40 ... 85 °C (-40 ... 185 °F) |
| Relative humidity | 5 ... 95 %, noncondensing |
| Vibration resistance | IEC60068-2-6 |
| **Mechanical specifications** | |

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## Technical Data

| | |
|---|---|
| Degree of protection | IP30 |
| Connection | SC type |
| Material | Case: UL94V0 Lexan |
| Mass | 0.11 kg |
| Dimensions | see mechanical drawing |
| Mounting | DIN rail or direct panel mounting |
| **Data for application in connection with hazardous areas** | |
| EU-type examination certificate | EN60079-15 (Zone 2, Category 3), CE |
| **International approvals** | |
| UL approval | UL 508/CSA C22.2/14, EN61010-1, CE<br>UL 1604/CSA C22.2/213 (Class I, Div. 2) |

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