

# IEC-4002, RJ45 to ST Fast Ethernet Industrial Media Converter, Multi-Mode Fiber, 1310nm, 2km, -40°C to 75°C

## Product Images

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## Short Description

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- Transfers data from 10/100Base-TX copper to fiber interfaces
- Multi-mode fiber with ST connector for transmission of up to 2km
- Built-in LFP (Link Fault Pass-through) (LLCF/LLR) Technology
- ESD and surge protection

- Provides DIN-rail or panel mounting
- -40°C to 75°C operating temperature range

## Description

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LevelOne IEC-4002 is an industrial Fast Ethernet media converter with a mini size, rugged aluminium case which providing superb heat dissipation. This converter is designed to be mounted on an industrial standard DIN-rail, as well as on the wall, plus the clearly visible status LEDs provide simple monitoring of port link activity. It also features Link Fault Pass Through in order to alert remote location when link status changes.

## Additional Information

|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
| Fast Ethernet RJ45           | 1                                                                                                 |
| Harmonized System (HS) code  | 851762                                                                                            |
| Customs product code (TARIC) | 8517620000                                                                                        |
| Features                     | DIP Switch: Link Fault Pass Through (LFP) Enable / Disable Switch Converter / Pure Converter mode |
| Data rate                    | Fast Ethernet                                                                                     |
| Fiber Optical Mode           | Multi-Mode                                                                                        |
| Media Interface              | RJ45 to MMF ST                                                                                    |
| PoE Supported                | No                                                                                                |
| Manageable                   | No                                                                                                |
| Grade                        | Industrial                                                                                        |
| Operating humidity           | 5% RH ~ 95% RH                                                                                    |
| Operating temperature        | -40°C ~ 75°C                                                                                      |
| Package Contents             | IEC-4002, Quick Installation Guide                                                                |
| Dimensions (W x D x H)       | 59 x 49 x 36 mm                                                                                   |
| Product weight (kg)          | 0,09                                                                                              |
| Color                        | Black                                                                                             |
| EAN                          | 4015867188156                                                                                     |
| Model Number                 | IEC-4002                                                                                          |
| Indicators                   | Power, Speed (TP), Link / Act (TP & Fibre)                                                        |
| Mount                        | DIN rail mount                                                                                    |
| MTBF                         | 510,340(hr)                                                                                       |
| Port Configuration           | 1*10/100 Mbps,1*10/100 Mbps SC Fiber                                                              |
| Power input                  | Power Consumption: 1.44W Power Input: 12 to 60VDC or 18 to 36VAC (Terminal Block)                 |
| Power supply included        | No                                                                                                |

|                     |                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard            | IEEE 802.3 10-BASE-T, Ethernet IEEE 802.3u 100-BASE-TX, Fast Ethernet IEEE 802.3u 100-BASE-FX, Fast Ethernet IEEE 802.3x Flow Control and Back Pressure   |
| Transmission Method | Store and forward (Default) pass through<br>Maximum optical Output /dBm : (62.5/125um)<br>-20 ,(50/125um) -23.5 Maximum optical<br>Input/dBm (range): -34 |
| Wavelength (nm)     | 1310                                                                                                                                                      |

