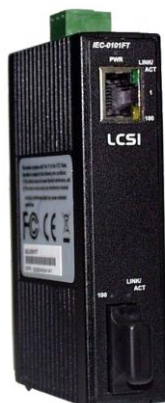


## Industrial 10/100BaseTX to 100Base FX Media Converter Slim Type



## Highlights

- Compact size fast Ethernet design can be easily installed with DIN-Rail mounting.
- Complies with IEC61000-6-2 EMC Generic standard immunity for industrial environment
- 10/100Mbps- full/Half-duplex, auto-negotiation, auto-MDI/MDIX
- Terminal block power input to match the applications That require an Ethernet switch
- 2K MAC address
- 12 to 48VDC Wide-range power input

## Specification

|                       |   |                             |                                    |
|-----------------------|---|-----------------------------|------------------------------------|
| <b>Technology</b>     |   | Storage Temperature         | -25°C to 85°C                      |
| Standards             | IEEE 802.3 10Base-T Ethernet                            | Ambient Relative Humidity   | 10% to 90% (non-condensing)        |
|                       | IEEE 802.3u 100Base-TX/FX Fast Ethernet                 | <b>Regulatory Approvals</b> |                                    |
|                       | IEEE802.3xFlow Control and Back-pressure                | Safety                      | FCC Part 15, Class A, CE, UL 60950 |
| Packet Buffer Memory  | 384K bits   | EMS                         | EN61000-6-2                        |
| Processing Type       | Store-and-Forward                                       |                             | EN61000-6-3                        |
| Address Table Size    | 2K MAC addresses  |                             | EN55022                            |
| <b>Interface</b>      |   |                             | EN61000-4-2 (ESD)                  |
| LED Indicators        | Per unit: Power status                                  |                             | EN61000-4-3 (RS),                  |
|                       | Per Port: Link/Activity, Speed                          |                             | EN61000-4-4 (EFT)                  |
| RJ45 Port             | 1 x 10/100 Base-T(X), Auto MDI/MDIX                     |                             | EN61000-4-5 (Surge)                |
| Fiber Port            | 1 x 100FX SC  | EN61000-4-6 (CS)            |                                    |
| Terminal Block        | 3 pins terminal block for power input with alarm system | CE EN61000-4-8,             |                                    |
| <b>Power</b>          |   | CE EN61000-4-11,            |                                    |
| Input                 | 12 to 48 VDC Power inputs                               | Environmental Test          | IEC60068-2-32 (Free fall),         |
| Power Consumption     | 2.4W Max.   |                             | IEC60068-2-27 (Shock),             |
| <b>Mechanical</b>     |   |                             | IEC60068-2-6 (Vibration)           |
| Casing                | IP 30 Protection Plastic Case                           |                             |                                    |
| Dimensions            | 25mm(W)x70mm(D)x110mm(H)                                |                             |                                    |
| Installation          | DIN-Rail Mounting                                       |                             |                                    |
| <b>Environment</b>    |   |                             |                                    |
| Operating Temperature | -10°C to 60°C   |                             |                                    |

## Ordering information

- IEC-0101FT(SC-MM)** .....**P/N: 6350-001**  
 10/100BaseTX to 100Base FX industrial media converter, slim type multi-mode fiber SC 2Km, -10C to 60C
- IEC-0101FT(SC-SM30)** .....**P/N: 6350-010**  
 10/100BaseTX to 100Base FX industrial media converter, slim type single-mode fiber SC 30Km, -10C to 60C
- IEC-0101FT-W2-13-SC** .....**P/N: 6350-023**  
 10/100BaseTX to 100Base FX industrial media converter, slim type single mode fiber WDM 20km, TX1310/RX 1550 -10C to 60C
- IEC-0101FT-W2-15-SC** .....**P/N: 6350-025**  
 10/100BaseTX to 100Base FX industrial media converter, slim type single mode fiber WDM 20km, TX1550/RX 1310 -10C to 60C
- IEC-0101FT-W4-13-SC** .....**P/N: 6350-043**  
 10/100BaseTX to 100Base FX industrial media converter, slim type single mode fiber WDM 40km, TX1310/RX 1550 -10C to 60C
- IEC-0101FT-W4-15-SC** .....**P/N: 6350-045**  
 10/100BaseTX to 100Base FX industrial media converter, slim type single mode fiber WDM 40km, TX1550/RX 1310 -10C to 60C