

LMC-01.BF Fast Ethernet Media Converter Ruggedized type

Description:

The LMC series introduces the media converter housed in a robust metal box. It provides Expanded Beam connectors for fiber optic cable and copper twisted pairs ports for harsh environmental conditions. The LMC rugged design extends the use of Ethernet in harsh environmental conditions - heavy industry, petrochemical, mines, broadcasting and other field applications. It meets the demands for mobility, easy installation and the mechanical resistance necessary for deployment in the field. The LMC converters give you the freedom to extend your 10/100/1000 Mbps cabling distance by allowing connectivity up to 2 km over MM fiber, up to 50 kilometers if use the SM fiber. LED indicators show the power status of the converter, LAN port and fiber activity.

The basic LMC-01.BF configuration includes the media converter in ruggedized box. Data transmission and power supply are ensured via separate ruggedized connectors, copper wires cables might be ordered as accessories.



Features:

- 10/100Base-TX to 100Base-FX Converter
- Designed for interconnection of LANs in harsh environment conditions
- Fiber connectivity up to 2 km for MM up to 50 km for SM
- Expanded Beam OPTOKON HMA fiber optic connector
- Auto-Negotiation
- Auto MDI/MDIX
- Forward 1600 bytes (Max.) packets
- Supports IEEE 802.1q Tag VLAN pass through
- Support flow control (Pause)
- Supports Link Fault Pass through (LFP)
- Supports Jumbo Frame 9K Packet in converter mode (100/full)

Specifications:

For more detailed information contact our sales department SALES@OPTOKON.COM