B&E Technologies

FE-050T / FE-050C 100FX 10/100TX to 100FX switch based media converters.

The 10/100BASE-TX to 100BASE-FX media converter series provides a media conversion allowing high-speed integration of fiber optic and twisted pair segments. With 10BASE-T and 100BASE-TX support, the converters provide seamless translation between Ethernet and Fast Ethernet networks. A complete set of LEDs allows for quick status verification.

Converter Features
• Convert speed and media type
• Support full wire speed conversion
• Support 10Mbps and 100Mbps speed on TP
  connections
• Auto MDI/MDI-X detection function on the TP port
• Auto-negotiation function on the TP port
• Link fault pass through function
• Provide manual configuration settings for TP
   port to support connection to non-auto negotiation
devices
• Transparent to 802.1Q VLAN tagged packets
• Far End Fault function on FX port
• Provide LED status display for remote TP
   port monitoring
• Provide Loop Back Test function for
   installation diagnostics
• Support wide range of fiber options on the FX port
• Low power consumption

Operating Environment
· Operating Input Voltages: +4.75V ~ +12.6V
· Power consumption: 2W max. (0.27A@+7.5V)
· Operating Temperature: -5°C to 40°C
· Storage Temperature: -20°C to 85°C
· Operating Humidity: 10% to 90% (non-condensing)
· Storage Humidity: 5% to 90% (non-condensing)

Warranty
   ·2 years

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