

XLE-TM-100MBPS-CU

100BASE-T Copper SFP Transceiver Module - RJ45 Ethernet Interface - 100 Mbps - Hot-Pluggable

Product ID: 339474



Image: XLE-TM-100MBPS-CU

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

XLE-TM-100MBPS-CU SFP Transceiver Module

Unit Type: 100BASE-T Copper SFP Transceiver Module
Form Factor: SFP (Small Form-Factor Pluggable)
Data Rate: 100 Mbps
Interface: RJ45 (100BASE-TX)
Maximum Transmission Distance: 100 m (328 ft) over Cat5e/Cat6
Supported Cable Type: Category 5e or Category 6 UTP
Connector Type: RJ45
Supply Voltage: 3.3 VDC
Typical Power Consumption: <1 W
Operating Temperature Range: 0°C to +70°C
Dimensions: SFP Standard Form Factor
Weight: Approx. 20–30 g

Ratings/Approvals

IEEE 802.3u Compliant
SFP MSA Compliant
CE Certified
FCC Certified
RoHS Compliant

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The Larson Electronics XLE-TM-100MBPS-CU 100BASE-T Copper SFP Transceiver Module provides reliable Fast Ethernet connectivity over standard twisted-pair copper cabling for industrial and commercial networking applications. Designed with a compact Small Form-Factor Pluggable (SFP) interface, this hot-pluggable module enables seamless installation and replacement without interrupting network operation.

The XLE-TM-100MBPS-CU supports 100 Mbps (100BASE-TX) Ethernet communication through a standard RJ45 interface and provides transmission distances of up to 100 meters



(328 feet) using Category 5e or Category 6 cabling. The module is compliant with IEEE 802.3u and the SFP Multi-Source Agreement (MSA), supports auto-negotiation and Auto MDI/MDI-X, and operates from a 3.3 VDC supply. This transceiver is ideal for Ethernet switches, routers, media converters, and industrial networking equipment equipped with standard SFP ports.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@microelectronics for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

There are no Faqs