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ISO 9001
TL 9000
ISO 14001

Finisar - SFP 100M Transceiver, Multimode LC, 200 Mb/s, 2km

Finisar - Transceiver

Finisar's broad product selection and innovative technology have made Finisar the optical module manufacturer of choice for all major networking equipment vendors worldwide. The products are fully compliant with Ethernet, Fiber Channel, Infiniband, SONET/SDH/OTN and PON standards and operate at data rates up to 100 Gb/s. They are capable of distances ranging from very short reach within a datacenter to campus, access, metro, and long-haul reaches. They feature outstanding performance over extended voltage and temperature ranges, while minimizing jitter, electromagnetic interference (EMI) and power dissipation.

Finisar's FTLF1217P2xTL Small Form Factor Pluggable (SFP) transceivers are compatible with the Small Form Factor Pluggable Multi-Sourcing Agreement (MSA). They are simultaneously compatible with 100Base-FX, FDDI, ESCON, and Multimode SONET OC-3 SR-0 and OC-1 SR-0 standards as specified in IEEE Std 802.3, ISO/IEC 9314-3, Enterprise Systems Architecture/390 and ANSI T1.416.01-1999. They are RoHS compliant and lead-free per Directive 2002/95/EC and Finisar Application Note AN-2038. Digital diagnostics functions are available via the 2-wire serial bus specified in the SFP MSA.

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Technical Data

Key Features	Up to 200 Mb/s bi-directional data links
	Hot-pluggable SFP footprint
	Built-in digital diagnostic functions
	1310 nm LED transmitter
	Duplex LC connector
	RoHS compliant and Lead-Free
	Up to 2km on 62.5/125 µm MMF
	Metal enclosure, for lower EMI
	Single 3.3 V power supply
	Low power dissipation
	Extended operating temperature range: -40°C to +85°C

Applications	125 Mb/s 100Base-FX Ethernet /FDDI
	200 Mb/s ESCON
	155 Mb/s Multimode SONET OC-3 SR-0
	51 Mb/s Multimode SONET OC-1 SR-0

On request also available for	Brocade - E1MG-100FX-OM
	Extreme - 10063
	Juniper MX / EX - EX-SFP-1FE-FX
	Alcatel Omni Switch - SFP-100-LC-MM

Weblink	https://www.finisar.com/optical-transceivers

Product variants & accessories

Art.-No.	Description
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