

Finisar - CXP Transceiver, Multimode MPO, 12x12.5 Gb/s, 100m

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 FTLD12CL3C CXP transceivers are designed for use in up to 150 Gigabit per second links over multimode fiber. They are compliant with the CXP Specification. The transceiver is RoHS-6 compliant and lead-free per Directive 2011/65/EC, and Finisar Application Note AN-2038.



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Technical Data

Key Features	12-channel full-duplex transceiver module
	Hot-pluggable CXP form factor
	Maximum link length of 100m on OM3 Multimode Fiber (MMF)
	Multirate capability: 1.06Gb/s to 12.5Gb/s per channel
	Unretimed electrical interface
	Requires 3.3V power supply only
	Low power dissipation: < 3.5W
	Reliable VCSEL array technology
	Built-in digital diagnostic functions
	Commercial operating case temperature range: 0°C to +70°C
	Single MPO connector receptacle
	RoHS-6 Compliant (lead-free)

Applications	Proprietary interconnects
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Weblink	https://www.finisar.com/sites/default/files/downloads/finisar_ftld12ce3c_12x12.5g_150g_100m_gen3_cxp_optical_transceiver_productspecevb1.pdf
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Product variants & accessories

Art.-No.	Description
FTLD10CE3C	Finisar - CXP Transceiver, Multimode MPO, 12x10.5 Gb/s, 100m
FTLD12CL3C	Finisar - CXP Transceiver, Multimode MPO, 12x12.5 Gb/s, 100m