

Finisar - SFP+ 8G Transceiver, Multimode LC, 8.5 Gb/s, 50m/150m



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 FTLF8528P3BxV SFP+ transceivers are designed for use in Fiber Channel links up to 8.5 Gb/s data rate over multimode fiber. They are compliant with FC-P1-4 Rev. 8.00 and SFF-8472 Rev. 11.0, and compatible with SFF-8432b and applicable portions of SFF-8431 Rev. 4.1d. The product is RoHS compliant and lead-free per Directive 2002/95/EC and Finisar Application Note AN-2038.



tde[®] trans data elektronik GmbH

Headquarter address:

Lingener Str. 2
D-49626 Bippen/Ohrte
Tel.: +49 5435 9511 0
Fax.: +49 5435 9511 32

Sales office address:

Prinz-Friedrich-Karl-Str. 46
D-44135 Dortmund
Tel.: +49 231 8805 61 13
Fax.: +49 231 8805 61 15

info@tde.de | www.tde.de

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Technical Data

Key Features	Up to 8.5 Gb/s bi-directional data links
	Hot-pluggable SFP footprint
	Built-in digital diagnostic functions
	850 nm Oxide VCSEL transmitter
	Duplex LC connector
	RoHS compliant and Lead-Free
	50m on 50/125 µm MMF
	150m on high-bandwidth 50/125µm (OM3) MMF
	Metal enclosure, for lower EMI
	Single 3.3 V power supply
	< 0.5W power dissipation
	Extended operating temperature range: -5°C to +85°C

Applications	Tri-Rate 2.125/4.25/8.5 Gb/s Fiber Channel
	Wireless - CPRI
	Wireless - OBSAI

Weblink	http://www.finisar.com/products/optical-transceivers/sfp-plus/FTLF8528P3BCV
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Product variants & accessories

Art.-No.	Description
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