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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 FCLF8521P2BTL 1000BASE-T Copper Small Form Factor Pluggable (SFP) transceivers are compatible with the Small Form Factor Pluggable Multi-Sourcing Agreement (MSA). They are compatible with the Gigabit Ethernet and 1000BASE-T standards as specified in IEEE Std 802.3. The 1000BASE-T physical layer IC (PHY) can be accessed via I2C, allowing access to all PHY settings and features.

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Finisar - SFP CU-Transceiver, RJ45, 1.25 Gb/s, 100m

Technical Data

Key Features	Up to 1.25 Gb/s bi-directional data links
	Hot-pluggable SFP footprint
	Compact RJ-45 connector assembly
	RoHS compliant and Lead-Free
	Metal enclosure, for lower EMI
	typical 1.05 W power dissipation
	Extended operating temperature range: -40°C to +85°C
	Access to physical layer IC via 2-wire serial bus
	10/100/1000 BASE-T operation in host systems with SGMII interface

Applications	1.25 Gigabit Ethernet over Cat.5 cable

On request also available for	Brocade - E1MG-T
	3Com - 3CSFP93
	Extreme - 10065
	Juniper MX / EX - EX-SFP-1GE-T
	Juniper QFX - QFX-SFP-1GE-T
	Alcatel Omni Switch - SFP-GIG-T

Weblink	https://www.finisar.com/optical-transceivers/fclf852xp2btl

Product variants & accessories

Art.-No.	Description
FCLF8521P2BTL	Finisar - SFP CU-Transceiver, RJ45, 1.25 Gb/s, 100m