



Prokord OM4-LCLC-1

Data sheet

Core Specs

Connector 1	LC
Connector 2	LC
Fibre optic type	OM4
Connector polish type	UPC
Core diameter	50 µm
Cladding diameter	125 µm
Fiber mode structure	Multi-mode
Product colour	Purple

Summary

- ✓ OM4 50/125 multimode boosts short-range, high-bandwidth links
- ✓ LC to LC UPC connectors give low insertion loss and repeatable mates
- ✓ 1 m length is ideal for patch panels, transceivers and switch ports
- ✓ Purple LSZH jacket aids cable identification and reduces toxic fumes
- ✓ Duplex construction supports simultaneous transmit and receive paths

Product description

Why choose this fiber optic cable?

Prokord Fiber Om4 LC-LC 50/125 Duplex MM 1.0M provides reliable multimode connectivity for short-range, high-bandwidth links. The OM4 50/125 design and LC connectors with UPC polish deliver consistent, low-loss connections, while the 1 m length fits common patching needs. The LSZH purple jacket improves safety and makes cable runs easy to identify.

Prokord Fiber Om4 LC-LC 50/125 Duplex MM 1.0M in short:

- OM4 multimode 50/125 design, suited for high-density short-range links in data centres and telecom rooms.
- LC to LC duplex connectors with UPC polish for predictable mating and low insertion loss.
- 1 m length ideal for patch panels, switch-to-transceiver and short switch-to-switch connections.
- Low smoke zero halogen (LSZH) jacket reduces toxic fumes and the purple colour eases cable identification.
- Not suitable for long-distance single-mode links, verify transceiver type and link distance before purchase.

Product details

This Prokord cable is built for straightforward patching and interconnects in professional IT environments. The 50/125 µm OM4 multimode core supports short-range, high-bandwidth connections such as server-to-switch and switch-to-transceiver links. Duplex LC connectors with UPC polish provide stable, low-loss connections and repeatable performance when mating with LC transceivers. The LSZH jacket limits smoke and harmful gases in enclosed spaces, and the purple colour helps with identification and cable management.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	1 m
Connector 1	LC
Connector 2	LC
Connector 1 gender	Male
Connector 2 gender	Male
Fibre optic type	OM4
Connector polish type	UPC
Core diameter	50 µm
Cladding diameter	125 µm

Fiber mode structure	Multi-mode
Product colour	Purple
Jacket material	LSZH

Logistics data

Harmonized System (HS) code	85447000
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