



Prokord OM4-LCLC-0.5

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 multimode 50/125µm core supports higher bandwidth links
- ✓ Short 0.5m duplex cable tidies dense racks, reducing excess slack
- ✓ LC to LC connectors with UPC polish improve signal integrity
- ✓ LSZH jacket and purple colour aid safety and easy identification

Product description

Why choose this fiber optic cable?

Prokord Fiber Om4 LC-LC 50/125 Duplex MM 0.5M delivers reliable high performance multimode connectivity over short runs. It supports high-density patching between adjacent racks and switches, reduces insertion loss with UPC polish on the LC connectors, and features an LSZH purple jacket for clear identification and safer installations in confined spaces.

Fiber Om4 LC-LC 50/125 Duplex MM 0.5M in short:

- OM4 multimode duplex cable for short, high-bandwidth links in data centers and server rooms.
- LC to LC connectors with UPC polish for consistent mating and lower return loss.
- 0.5 m length for neat patching between nearby equipment and patch panels.
- Purple low smoke zero halogen (LSZH) jacket for easy identification and reduced hazard in enclosed areas.
- Consideration: not suitable for long-distance or single-mode networks.

Product details

This Prokord cable uses OM4 50/125 µm multimode fiber to support higher-speed short-reach connections. Duplex LC plugs on both ends provide compact, reliable terminations that work well in dense rack and patch panel environments. The LSZH jacket reduces smoke and toxic gas in the event of fire, while the short 0.5 m length helps keep cable runs tidy and minimizes excess slack.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	0.5 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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