



Prokord OM4-LCLC-2

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 fiber, 50µm core, delivers efficient high-speed links
- ✓ LC to LC duplex, UPC polished connectors for consistent low-loss mating
- ✓ 2m length ideal for patch panels and short interconnect runs
- ✓ Purple LSZH jacket aids ID and reduces smoke in enclosed spaces
- ✓ Compact male LC ends ensure secure terminations in dense racks

Product description

Why choose this fiber optic cable?

Prokord Fiber Om4 LC-LC 50/125 Duplex MM 2.0M provides reliable, low-loss connectivity for short-distance, high-bandwidth links. Its OM4 multimode core and UPC-polished LC connectors give consistent signal transfer in dense patch panels. The 2 meter length and purple LSZH jacket simplify identification and improve safety in enclosed or public spaces.

Prokord Fiber Om4 LC-LC 50/125 Duplex MM 2.0M in short:

- OM4 multimode construction, suited for high-speed short-range links in data centers and lab environments
- Duplex LC to LC with UPC polish, ideal for patch panels and transceiver connections
- 2 meter length, convenient for rack-to-rack and in-rack short runs
- Purple LSZH jacket for easy identification and reduced smoke/toxic gas in case of fire
- Not suitable for long-distance or single-mode network applications

Product details

This 2.0 m duplex cable uses a 50 µm core and 125 µm cladding to support OM4 multimode performance while keeping a compact profile for high-density installations. The male LC connectors provide secure mating and repeatable loss performance, and the UPC polish reduces back reflection where that matters. The LSZH jacket adds a safety benefit for enclosed spaces and helps keep cable runs tidy and identifiable by color.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	2 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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