



Prokord OM1-LC-LC-2

Data sheet

Core Specs

Connector 1	LC
Connector 2	LC
Fibre optic type	OM1
Connector polish type	UPC
Core diameter	62.5 µm
Cladding diameter	125 µm
Fiber mode structure	Multi-mode
Product colour	Orange

Summary

- ✓ OM1 62.5/125µm multi-mode core for reliable short-range links
- ✓ LC to LC male UPC connectors ensure precise, low-loss connections
- ✓ 2m LSZH orange jacket improves safety and simplifies cable ID
- ✓ Compact LC form factor fits high-density racks and patch panels
- ✓ Durable construction reduces rework and supports steady performance

Product description

Why choose this fiber optic cable?

Prokord Fiber Om1 LC-LC 62.5/125 Duplex MM 2M is a reliable multi-mode optical cable for short-range network links. The 2 m length is well suited to patching inside cabinets and between adjacent racks. The orange LSZH jacket improves safety and makes identification simple, while UPC-polished LC connectors give low-reflection, accurate mating in dense installations.

Prokord Fiber Om1 LC-LC 62.5/125 Duplex MM 2M in short:

- OM1 multi-mode fiber with 62.5 µm core, designed for short-distance LAN and data center patching.
- Duplex LC to LC with UPC polish, suited for compact switch and transceiver ports.
- 2 m length ideal for cabinet-to-equipment and rack-to-patch connections.
- Orange LSZH jacket for easy identification and reduced smoke in enclosed spaces.
- Not suitable for single-mode applications or runs beyond the cable length.

Usage and performance

This duplex OM1 cable connects equipment, patch panels, and optical transceivers where short, dependable multi-mode links are required. The LC connectors provide a compact footprint for high-density panels and maintain stable optical performance. The LSZH jacket and clear color coding help meet safety and installation standards in offices and data centers.

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	OM1
Connector polish type	UPC
Core diameter	62.5 µm
Cladding diameter	125 µm

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

Logistics data

Harmonized System (HS) code	85447000
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