



Prokord OM3-LCLC-2

Data sheet

Core Specs

Connector 1	LC
Connector 2	LC
Fibre optic type	OM3
Connector polish type	UPC
Core diameter	50 µm
Cladding diameter	125 µm
Fiber mode structure	Multi-mode
Product colour	Teal

Summary

- ✓ OM3 multimode fiber supports high-speed short-run network links
- ✓ Duplex LC-LC connectors with UPC polish lower insertion loss
- ✓ 2m length keeps racks tidy, ideal for patching and server links
- ✓ LSZH jacket reduces toxic smoke risk, suitable for enclosed spaces
- ✓ 50µm core and 125µm cladding match standard multimode connections

Product description

Why choose this fiber optic cable?

Prokord Fiber Om3 LC-LC 50/125 Duplex MM 2.0M provides reliable, short-run multimode connectivity for racks, patch panels, and equipment interconnects. The OM3 design and LC duplex terminations make it easy to integrate into dense installations while the LSZH jacket improves safety and compliance in indoor and data center environments.

Prokord Fiber Om3 LC-LC 50/125 Duplex MM 2.0M in short:

- OM3 multimode fiber, suitable for high-speed local area networking and short-distance links.
- Duplex LC to LC connections for compact, high-density patching and clean cable management.
- UPC-polished LC connectors to reduce back reflection in sensitive links.
- Teal jacket and LSZH material for easy identification and safer indoor installations.
- Not intended for long-distance single-mode paths and requires additional protection for outdoor use.

Prokord Fiber Om3 LC-LC 50/125 Duplex MM 2.0M

This 2 m duplex cable pairs a 50 µm core with a 125 µm cladding to support multimode transmission in confined installations. The LC male connectors are small form-factor, helping save panel space and simplifying rack-to-equipment connections. The UPC polish improves optical performance at the connector interface, and the LSZH jacket reduces smoke and hazardous gases, making the cable suitable for regulated indoor and data centre use.

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	OM3
Connector polish type	UPC
Core diameter	50 µm
Cladding diameter	125 µm

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

Logistics data

Harmonized System (HS) code	85447000
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