



Prokord OM3-LCLC-5

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 core supports high data rates for short-range links
- ✓ LC to LC duplex pair enables compact, paired transmit and receive
- ✓ UPC-polished connectors improve alignment and signal integrity
- ✓ LSZH teal jacket reduces smoke and halogen risks in enclosed spaces
- ✓ 5m length fits rack and cabinet runs, simplifying cable routing

Product description

Why choose this fiber optic cable?

Prokord Fiber Om3 LC-LC 50/125 Duplex MM 5.0M delivers reliable multimode performance in a compact 5 metre length. It supports short-range, high-data-rate links with precision LC connectors and UPC polish for consistent alignment. The teal low smoke zero halogen jacket improves safety in enclosed spaces and makes the cable easy to route and service.

Fiber Om3 LC-LC 50/125 Duplex MM 5.0M in short:

- OM3 multimode duplex cable for short-range, high-speed links in data centres, server rooms, and patch panels.
- 5 m length, practical for connecting switches, transceivers, and rack-mounted equipment.
- LC to LC duplex connectors with UPC polish for reliable alignment and low back reflection.
- Teal LSZH jacket reduces toxic smoke and is suitable for enclosed or safety-sensitive environments.
- Consideration: not suitable for long-distance single-mode applications.

Product details

Fiber Om3 LC-LC 50/125 Duplex MM 5.0M uses a 50 µm core and 125 µm cladding multimode construction that matches OM3 performance expectations. You can use it to create low-loss, paired transmit and receive connections between LC-equipped devices and panels. The UPC-polished LC connectors help preserve signal integrity, and the LSZH jacket provides a safer option where reduced smoke and halogen-free materials are required.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	5 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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