



Prokord OM3-LCSC-15

Data sheet

Core Specs

Connector 1	LC
Connector 2	SC
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 50/125 core offers high bandwidth for short links
- ✓ LC to SC duplex connectors simplify patching between equipment types
- ✓ UPC polish reduces back reflection, improving signal reliability
- ✓ 15m length fits rack to rack runs, reducing need for splicing
- ✓ Teal LSZH jacket enhances fire safety, ideal for indoor data center use

Product description

Why choose this fiber optic cable?

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 15.0M delivers stable, high-bandwidth connectivity for short-range networks. The 15-meter OM3 multimode construction reduces signal loss between switches, storage arrays, and patch panels while the LSZH jacket improves safety in enclosed spaces. LC and SC UPC-terminated male connectors help simplify installation and maintenance.

Fiber Om3 LC-SC 50/125 Duplex MM 15.0M in short:

- OM3 multimode design for reliable short-distance, high-bandwidth links in data centers and server rooms.
- 15 m duplex length, suitable for connecting racks, patch panels, and SAN equipment.
- LC to SC male connectors with UPC polish for straightforward mating with standard ports.
- Low smoke zero halogen jacket for improved safety and compliance in indoor or regulated environments.
- Consideration: not suitable for single-mode or long-haul applications, intended for indoor or controlled environments.

Product details

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 15.0M uses a 50 µm core and 125 µm cladding to meet OM3 multimode standards, providing consistent signal transfer for typical short-range network links. The teal jacket offers clear color coding for fast identification during installs, and the LSZH outer sheath reduces harmful smoke in the event of fire. UPC-polished LC and SC male connectors give reliable mating performance with standard network equipment.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	15 m
Connector 1	LC
Connector 2	SC
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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