



Prokord OM3-LCST-1

Data sheet

Core Specs

Connector 1	LC
Connector 2	ST
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 duplex fiber delivers stable high-speed short links
- ✓ Male LC to ST UPC connectors ensure accurate, low-loss mating
- ✓ 1m compact length fits patch panels and tight equipment racks
- ✓ Teal LSZH jacket reduces smoke, enhances safety in enclosed spaces

Product description

Why choose this fiber optic cable?

Prokord Fiber Om3 LC-ST 50/125 Duplex MM 1.0M is a short-length multimode fiber cable that delivers reliable, low-loss links for patch panels and equipment interconnects. The teal LSZH jacket reduces smoke risk in enclosed spaces, while male LC and ST connectors with UPC polish give consistent mating and signal integrity for data center, telecom, and installation environments.

Prokord Fiber Om3 LC-ST 50/125 Duplex MM 1.0M in short:

- Duplex OM3 multimode design, suited for short-distance, high-speed links in racks and cabinets.
- LC to ST male connectors with UPC polish, compatible with common transceivers and legacy ST ports.
- 1 m length, ideal for tidy patching between adjacent devices and panels.
- Teal LSZH jacket improves safety in confined installations by limiting smoke and toxic gases.
- Not intended for long-haul or single-mode network deployments.

Product details

This cable provides two 50/125 µm cores in a duplex arrangement to maintain correct polarity and consistent performance across short links. The LC connector offers a compact connection for modern ports, while the ST connector supports legacy equipment with a bayonet-style fit. The UPC polish reduces back-reflection and helps preserve signal quality. The LSZH jacket makes the cable suitable for indoor use where fire-safety standards are a priority.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	1 m
Connector 1	LC
Connector 2	ST
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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