



Prokord OM3-LCST-0.5

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

- ✓ 0.5m OM3 multimode patch cable for short, reliable connections
- ✓ LC to ST male connectors with UPC polish reduce insertion loss
- ✓ 50µm core, 125µm cladding supports high speed multimode links
- ✓ Teal LSZH jacket limits smoke, safer for enclosed spaces
- ✓ Short 0.5m length makes patching quick and saves rack space

Product description

Why choose this fiber optic cable?

Prokord Fiber Om3 LC-ST 50/125 Duplex MM 0.5M is a compact OM3 multi-mode cable that gives reliable short-distance links for patch panels and equipment connections. It reduces installation time with ready-made LC to ST male UPC connectors, and its teal LSZH jacket improves safety and makes cable routing easier to identify in dense racks.

Prokord Fiber Om3 LC-ST 50/125 Duplex MM 0.5M in short:

- OM3 multi-mode construction with a 50 µm core and 125 µm cladding, suitable for short, high-speed interconnects.
- LC to ST male connectors with UPC polish, designed for low insertion loss and easy mating to common network gear.
- 0.5 m length ideal for patching between equipment and patch panels in racks and enclosures.
- Teal LSZH jacket for clear identification and reduced smoke emissions in confined spaces.
- Consideration: not intended for long-distance links or single-mode network setups.

Product details

This duplex cable carries separate transmit and receive fibres for straightforward bi-directional connections. The combination of LC and ST terminations makes it useful when you need to link modern LC-equipped devices to legacy ST ports. The UPC polish helps keep signal reflections low, and the LSZH jacket meets safety needs where smoke and toxic fumes must be minimised. The short 0.5 m length keeps cable runs tidy and reduces excess slack in rack deployments.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	0.5 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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