



Prokord OM3-LCSC-0.5

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

- ✓ 0.5m duplex cable connects LC to SC ports for neat short runs
- ✓ OM3 50µm core ensures consistent multimode performance in data rooms
- ✓ UPC polish lowers back-reflection, improving signal stability
- ✓ Teal LSZH jacket reduces toxic smoke, aids visual identification

Product description

Why choose this fiber optic cable?

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 0.5M provides reliable short-range multimode connectivity in a compact 0.5 metre length. It simplifies patching between LC and SC ports, reduces rack clutter, and keeps transmit and receive paths distinct. The OM3 core with UPC polish delivers consistent optical behaviour and the teal low smoke zero halogen jacket improves safety in cabinets and conduits.

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

- Short 0.5 m duplex OM3 patch cable, ideal for connections between adjacent switches, transceivers, and patch panels.
- LC to SC male connectors with UPC polish for stable mating and low back-reflection in multimode setups.
- 50 µm core and 125 µm cladding OM3 fiber supports high-bandwidth short-reach links common in data centres and server rooms.
- Teal low smoke zero halogen (LSZH) jacket reduces smoke and toxic gases and helps visual identification in dense cable runs.
- Consideration: designed for multimode short runs, not for long-haul or single-mode networks.

Product details

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 0.5M is a compact accessory for short-run fibre cabling tasks. Use it to bridge equipment with LC and SC interfaces without adapters, keeping connections neat and confined. The duplex layout provides separate transmit and receive paths, while the UPC polish helps keep optical performance predictable. The LSZH jacket limits hazardous emissions and the teal colour makes the cable easy to spot in crowded racks.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	0.5 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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