



Prokord OM3-LCSC-1

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

- ✓ Duplex LC to SC connections enable flexible patching between gear
- ✓ OM3 multimode fiber provides high bandwidth for modern networks
- ✓ UPC-polished connectors minimize back reflection for stable links
- ✓ 1m LSZH jacket in teal, safer routing in racks and comms rooms

Product description

Why choose this fiber cable?

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 1.0M helps you make short, reliable multimode connections with minimal fuss. It offers a compact LC to SC duplex link in a 1 m length, a low-smoke zero halogen jacket for safer routing in confined spaces, and OM3 multimode performance suited to high-density patching and cabling upgrades.

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

- OM3 multimode 50/125 µm design, suitable for short-range, high-bandwidth multimode networks.
- LC to SC duplex connectors with UPC polish, for paired transmit and receive links.
- 1 m length, ideal for patch panels, racks, and equipment close-coupling.
- Teal jacket and LSZH outer sheath for standard OM3 colour coding and improved fire safety.
- Check that your equipment uses LC and SC ports and accepts multimode fiber before purchase.

Product details

This Prokord cable connects an LC plug to an SC plug in a duplex configuration, keeping transmit and receive paths separated for straightforward installation. The UPC polished endfaces reduce back reflection, which helps maintain signal integrity in multimode runs. The 50/125 µm core and 125 µm cladding comply with multimode optical standards, and the LSZH jacket reduces smoke and toxic emissions in case of fire, making the cable suitable for data centres and indoor installations.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	1 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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