



Prokord OM1-LCSC-1

Data sheet

Core Specs

Connector 1	LC
Connector 2	SC
Fibre optic type	OM1
Connector polish type	UPC
Core diameter	62.5 µm
Cladding diameter	125 µm
Fiber mode structure	Multi-mode
Product colour	Orange

Summary

- ✓ Duplex multimode 62.5/125um cable for reliable short range links
- ✓ LC to SC UPC male connectors reduce insertion loss, ensure stable mating
- ✓ 1m LSZH orange jacket improves safety and simplifies rack routing
- ✓ Ideal for switch to patch panel and rack to rack connections
- ✓ OM1 core matches standard multimode infrastructures for short runs

Product description

Why choose this fiber optic cable?

Prokord Fiber Om1 LC-SC 62.5/125 Duplex MM 1.0M is a compact multimode patch cable that delivers dependable short-range connectivity and tidy routing in racks and patch panels. Its LC to SC UPC-polished male connectors reduce insertion loss and reflections. The 1 m orange LSZH jacket improves safety in confined spaces and makes it easy to identify multimode links.

Fiber Om1 LC-SC 62.5/125 Duplex MM 1.0M in short:

- Duplex multimode OM1 (62.5/125 µm) cable for reliable short-distance patching and cross-connects.
- LC to SC male connectors with UPC polish for consistent optical performance and low reflection.
- 1 m length, suitable for switch-to-patch-panel and cabinet-to-cabinet connections.
- Orange low smoke zero halogen (LSZH) jacket for reduced toxic emissions and clear identification.
- Note: fixed 1 m length is not suitable for longer runs and this is not a single-mode cable.

Product overview

The Prokord Fiber Om1 LC-SC 62.5/125 Duplex MM 1.0M serves as a straightforward duplex patch cable to link LC and SC ports in multimode networks. With its 62.5/125 µm core and UPC-polished connectors, it fits standard OM1 environments and helps maintain stable optical performance for short-range data room and telecommunications closet connections. The LSZH jacket improves fire safety, and visible colour coding on the connector boots supports quick polarity identification during installation.

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	OM1
Connector polish type	UPC
Core diameter	62.5 µm
Cladding diameter	125 µm

Fiber mode structure	Multi-mode
Product colour	Orange
Jacket material	LSZH

Logistics data

Harmonized System (HS) code	85447000
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