



Prokord OM1-LCSC-3

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

- ✓ 3m length keeps patch runs tidy, ideal for rack and cabinet links
- ✓ OM1 multi-mode 62.5µm core supports reliable short-range data links
- ✓ UPC-polished connectors reduce reflections, improving signal quality
- ✓ LC to SC male ends provide broad compatibility with network gear
- ✓ LSZH orange jacket reduces toxic smoke, speeds safe installs

Product description

Why choose this fiber optic cable?

Prokord Fiber Om1 LC-SC 62.5/125 Duplex MM 3.0M is a multi-mode fiber optic cable built for dependable short-range links in racks and patch panels. Its OM1 62.5/125 construction and 3 m length deliver stable signal quality for intra-building connections. The orange LSZH jacket and UPC-polished LC and SC connectors support safe, organised, and consistent installations.

Prokord Fiber Om1 LC-SC 62.5/125 Duplex MM 3.0M in short:

- 3 m duplex OM1 multimode cable, suited for patch-panel to switch and equipment-to-equipment links
- LC to SC male connectors with UPC polish, for broad device compatibility and low back reflection
- Orange low smoke zero halogen jacket, for clear routing and safer use in enclosed spaces
- 62.5µm core and 125µm cladding, aligned with standard multimode short-range deployments
- Consideration: not intended for long-distance single-mode backbones

Application and performance

This cable connects multimode ports where short, reliable links are needed. It pairs LC and SC interfaces to bridge different equipment types without adapters. The UPC polish helps maintain signal integrity in sensitive setups. Use the LSZH jacket when installations require reduced smoke and halogen emissions, such as in data centres, offices, and public buildings.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	3 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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