



Prokord OM1-LCSC-0.5

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

- ✓ 0.5m duplex cable for reliable short range multi-mode links
- ✓ LC to SC male connectors speed up rack and patch panel installs
- ✓ UPC polish reduces reflectance, lowering signal loss in links
- ✓ LSZH orange jacket improves safety, simplifies cable identification
- ✓ 62.5/125 OM1 core supports standard multi-mode equipment

Product description

Why choose this fiber optic cable?

Prokord Fiber Om1 LC-SC 62.5/125 Duplex MM 0.5M provides dependable short-range connections with a safety-focused LSZH jacket and common LC and SC terminations. It helps reduce signal loss in intra-rack and patch-panel links, while the orange cable makes routing and identification easier in crowded installations.

Prokord Fiber Om1 LC-SC 62.5/125 Duplex MM 0.5M in short:

- Designed for short-distance multimode interconnects, ideal for patch panels and equipment racks.
- LC to SC duplex terminations with UPC polish for reliable mating to standard ports.
- OM1 62.5/125 multimode core, suitable for legacy multimode infrastructure and intra-building links.
- Low smoke zero halogen jacket and orange colour for safer, easy-to-identify cabling in enclosed spaces.
- Note: not suitable for long-distance or single-mode network requirements.

Product details

This Prokord cable gives you a compact 0.5 m duplex link with male LC and male SC connectors for quick integration into existing systems. The UPC-polished connectors support consistent signal transfer, and the LSZH jacket reduces toxic emissions in confined areas. Use it where short, reliable multimode connections and clear cable identification are priorities.

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	OM1
Connector polish type	UPC
Core diameter	62.5 µm
Cladding diameter	125 µm
Fiber mode structure	Multi-mode

Product colour	Orange
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Jacket material	LSZH
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Logistics data

Harmonized System (HS) code	85447000
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