



Prokord OM1-LCSC-10

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 LC to SC UPC connectors ensure secure, low loss links
- ✓ 10m length suits compact racks and short distance patching
- ✓ OM1 multi-mode 62.5/125 µm core supports reliable indoor data links
- ✓ LSZH jacket reduces toxic smoke risk, suitable for confined spaces
- ✓ Orange cable colour simplifies identification in dense cabling

Product description

Why choose this fiber optic cable?

Prokord Fiber Om1 LC-SC 62.5/125 Duplex MM 10.0M is a 10 m multimode patch cable that delivers stable short-range links with LC to SC UPC connectors and an LSZH jacket. It helps reduce signal loss in rack-to-rack and patch-panel connections, and the low smoke zero halogen sheath improves safety in confined or public spaces.

Prokord Fiber Om1 LC-SC 62.5/125 Duplex MM 10.0M in short:

- OM1 multimode 62.5/125 µm construction for reliable short-distance connections in data closets and equipment rooms.
- LC to SC male connectors with UPC polish for consistent mating and stable optical performance in mixed-connector setups.
- 10 m length and orange LSZH jacket, easy to route and identify while meeting safety requirements for indoor installations.
- Robust build for regular maintenance and secure plug-and-play links.
- Consideration: not suited for long-distance, outdoor, or long-haul high-capacity applications.

Prokord Fiber Om1 LC-SC 62.5/125 Duplex MM 10.0M

This cable connects devices with LC and SC ports for straightforward patching between switches, transceivers, and patch panels. The OM1 multimode core and UPC-polished connectors support dependable optical transmission over short runs, while the LSZH jacket reduces smoke and hazardous gases in the event of fire. The bright orange sheath helps with quick identification of multimode fibre routes during installation and maintenance.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	10 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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