



Prokord OM1-LCSC-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

- ✓ Reliable multimode patching for short-range runs and equipment links
- ✓ LC to SC male connectors bridge different ports without adapters
- ✓ UPC-polished ferrules provide repeatable low-loss mating performance
- ✓ 62.5µm core OM1 fibre, compatible with legacy multimode systems
- ✓ Orange LSZH jacket improves visibility and reduces smoke and toxic gas

Product description

Why choose this fibre optic cable?

Prokord Fiber Om1 LC-SC 62.5/125 Duplex MM 5.0M is a duplex OM1 multimode patch cable for short-range networks. It links LC and SC interfaces with UPC-polished terminations and an orange LSZH jacket for easy identification and improved safety. Use it to simplify patching and equipment interconnects while keeping signal performance stable and maintenance time low.

Prokord Fiber Om1 LC-SC 62.5/125 Duplex MM 5.0M in short:

- Duplex 5 m OM1 multimode cable, suited for short-range patching between switches, transceivers, and patch panels.
- LC male to SC male connectors with UPC polish for repeatable, low-loss connections.
- 62.5µm core and 125µm cladding, compatible with legacy multimode infrastructure.
- Orange LSZH jacket for easy identification and reduced smoke and toxic gas emission in confined installations.
- Not suitable for long-distance links or ultra-high-bandwidth applications.

Product details

The Prokord Fiber Om1 LC-SC 62.5/125 Duplex MM 5.0M bridges different port types without adapters, making equipment changes and cross-connections faster. Its OM1 multi-mode fibre is intended for short runs inside data centres and telecom rooms, where consistent mating and low insertion loss matter. The UPC-polished connectors deliver stable connections, and the low smoke zero halogen jacket improves safety while aiding quick visual identification.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	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
Jacket material	LSZH

Logistics data

Harmonized System (HS) code	85447000
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