



Prokord OM1-SCSC-0.5

Data sheet

Core Specs

Connector 1	SC
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 SC-SC UPC connectors ensure quick, tool-free port connections
- ✓ 62.5/125 OM1 multimode fiber delivers consistent short-range performance
- ✓ 0.5m length keeps cable runs tidy in racks and patch panels
- ✓ Orange LSZH jacket reduces smoke and halogen risks in confined areas
- ✓ Male to male configuration simplifies connections to equipment

Product description

Why choose this fiber optic cable?

Prokord Fiber Om1 SC-SC 62.5/125 Duplex MM 0.5M gives you a compact, reliable multimode link for short-range patching. It combines SC UPC connectors and a 62.5 µm core with an LSZH jacket to simplify rack and cabinet wiring, reduce fire-risk materials, and keep port-to-port connections tidy in confined spaces.

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

- Designed for short-distance multimode connections, ideal for patch panels, switches, and transceiver ports in data closets.
- SC to SC duplex with UPC polish, providing consistent mating and low back-reflection for legacy multimode equipment.
- Orange LSZH jacket for standard OM1 identification and safer installation in enclosed environments.
- 0.5 m length keeps cable runs neat and prevents excess slack in dense racks.
- Connectors feature color-coded boots for easy polarity and port identification; note that this cable is multimode, not suitable for single-mode links.

Product details

Prokord Fiber Om1 SC-SC 62.5/125 Duplex MM 0.5M is a short duplex patch cable with male SC connectors on both ends, a 62.5/125 µm multimode fiber construction, and UPC-polished end faces for stable optical performance. The orange LSZH jacket makes the cable easy to identify and reduces hazardous smoke if exposed to heat. Use this cable where short, reliable multimode connections are required between equipment in racks and patch panels.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	0.5 m
Connector 1	SC
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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