



Prokord OM1-SCSC-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

- ✓ OM1 multimode design supports reliable short to medium links
- ✓ SC to SC UPC connectors give secure, low loss connections
- ✓ LSZH jacket reduces smoke and halogen risk in enclosed spaces
- ✓ Orange jacket boosts visibility for faster installation and troubleshooting
- ✓ 5m duplex cable simplifies patching in racks and cabinets, reducing clutter

Product description

Why choose this duplex fiber optic cable?

Prokord Fiber Om1 SC-SC 62.5/125 Duplex MM 5.0M provides reliable multimode connectivity for short to medium indoor links. The OM1 fibre and UPC-polished SC connectors deliver consistent signal integrity, while the orange LSZH jacket improves visibility and reduces smoke and toxic emissions in enclosed spaces. The cable is straightforward to route and helps reduce installation and troubleshooting time.

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

- 5 m duplex OM1 multimode cable, suited to patch panels, server racks and telecom closets
- SC to SC UPC-polished male connectors for secure mating and stable optical performance
- Orange low smoke zero halogen (LSZH) jacket for visibility and safer indoor environments
- 62.5/125 µm core/cladding, compatible with legacy multimode equipment and short-distance links
- Not suitable for long-haul or single-mode applications, consider this when planning deployments

Product details

This Prokord cable links multimode devices with a duplex SC-SC connection, simplifying send and receive pairing for common network layouts. The UPC polish on both SC connectors helps keep insertion loss low and repeatable across connections. The LSZH jacket meets safety needs in commercial and data centre environments while the 5 m length is practical for tidy, direct connections between equipment.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	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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