



Prokord OM1-SCSC-10

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

- ✓ 10m duplex multimode cable for reliable short range links
- ✓ SC to SC UPC connectors lower insertion loss for stable links
- ✓ 62.5µm core, 125µm cladding ensures consistent LAN performance
- ✓ LSZH jacket reduces smoke and halogen risk in confined spaces
- ✓ High visibility orange jacket speeds identification in racks

Product description

Why choose this fiber optic cable?

Prokord Fiber Om1 SC-SC 62.5/125 Duplex MM 10.0M is a 10-metre duplex multimode cable designed for dependable short-range connections in data centres, server rooms and campus networks. SC connectors with UPC polish provide low insertion loss for stable links. The 62.5/125 OM1 fibre supports common multimode equipment, and the LSZH jacket reduces smoke and toxic gases in confined installations.

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

- Duplex OM1 multimode cable, 10 m, suited for patching between switches, panels and servers.
- SC connectors with UPC polish for consistent mating and low signal loss.
- LSZH jacket and orange colour for improved safety and easy identification of fibre runs.
- 62.5 µm core matches legacy multimode devices and typical multimode transceivers.
- Consideration: not intended for single-mode systems or runs beyond 10 metres.

Usage and features

This cable provides a straightforward way to connect multimode ports for transmit and receive pairs using SC-to-SC terminations. The duplex configuration keeps Tx and Rx channels paired and simplifies rack and patch-panel cabling. The UPC-polished SC connectors reduce reflections for stable performance, while the LSZH jacket and bright orange sheath make the cable suitable for installations where fire safety and clear identification matter.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	10 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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