



Prokord OM3-LCSC-5

Data sheet

Core Specs

Connector 1	LC
Connector 2	SC
Fibre optic type	OM3
Connector polish type	UPC
Core diameter	50 µm
Cladding diameter	125 µm
Fiber mode structure	Multi-mode
Product colour	Teal

Summary

- ✓ OM3 multimode fiber supports 10GbE short-range links with low loss
- ✓ LC to SC duplex with UPC polish ensures consistent, low-loss mating
- ✓ 5 m length suits rack-to-rack and equipment to patch panel runs
- ✓ LSZH teal jacket reduces smoke and corrosive gas in indoor spaces

Product description

Why choose this fiber optic cable?

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 5.0M provides reliable multi-mode connectivity for short-range links in data centres and telecom rooms. Its OM3 construction with UPC-polished LC and SC male connectors keeps insertion loss low and maintains signal integrity. The low smoke zero halogen (LSZH) jacket and teal colour help with safety and cable identification during installation and maintenance.

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 5.0M in short:

- OM3 multi-mode design for reliable short-range links between switches, servers, and patch panels.
- LC to SC duplex with UPC polish for consistent mating with common transceivers and ports.
- 5 m length, suited for rack-to-rack and equipment-to-patch panel connections.
- LSZH jacket in teal reduces smoke and corrosive gas in enclosed indoor spaces and eases cable identification.
- Not suitable for single-mode or long-haul networks; intended for indoor installations.

Product details

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 5.0M is a duplex patch cable built to connect LC and SC ports on transceivers, patch panels, and switches. The OM3 multi-mode core supports high-speed short-range standards such as 10GbE, making it well suited for intra-rack and adjacent-rack links at its 5 m length. UPC-polished connectors deliver consistent end-face geometry and low insertion loss, while the LSZH jacket and teal colour support safer indoor use and straightforward cable management.

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	OM3
Connector polish type	UPC
Core diameter	50 µm
Cladding diameter	125 µm

Fiber mode structure	Multi-mode
Product colour	Teal
Jacket material	LSZH

Logistics data

Harmonized System (HS) code	85447000
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