



Prokord OM3-LCSC-2

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

- ✓ Duplex OM3 multimode design supports high-bandwidth short-reach links
- ✓ LC to SC layout fits mixed-port racks and common multimode transceivers
- ✓ UPC polish on connectors lowers back reflection for stable signals
- ✓ 2 m length simplifies connections between switches and patch panels
- ✓ Teal LSZH jacket keeps the cable easy to identify and reduces smoke indoors

Product description

Why choose this fiber optic cable?

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 2.0M delivers reliable short-reach connectivity for rack-mounted switches, patch panels, and multimode transceivers. The OM3 multimode core supports high-bandwidth links over short distances, while UPC-polished LC and SC male connectors provide consistent mating performance. The 2 m length and teal LSZH jacket make routing simple and improve safety in indoor installations.

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 2.0M in short:

- Duplex OM3 multimode cable for short-reach, high-bandwidth connections between network equipment and patch panels.
- LC to SC connector layout fits mixed-port environments and supports common multimode transceivers.
- UPC polish on both connectors reduces back reflection for more stable signal quality.
- Teal LSZH jacket keeps the cable easy to identify and reduces smoke and halogen emissions in enclosed spaces.
- Not suitable for long-haul or single-mode applications, choose single-mode products for extended distances.

Product details

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 2.0M is a compact patch cable designed for structured cabling and short-reach data links. The 50 µm core and 125 µm cladding match standard multimode interfaces, helping you maintain consistent transmission in data centres and enterprise racks. UPC-polished LC and SC male connectors deliver reliable mating and low reflectance, while the LSZH jacket and the 2 m duplex form factor make installation neat and safe in dense cabling environments.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	2 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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