



Prokord OM3-LCSC-10

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

- ✓ 10m duplex cable simplifies rack to device connections
- ✓ OM3 multimode delivers consistent high-speed links for short reaches
- ✓ LC to SC male connectors with UPC polish reduce insertion loss
- ✓ LSZH jacket improves safety in enclosed or public environments
- ✓ Standard 50µm core, 125µm cladding ensures broad MM compatibility

Product description

Why choose this fiber optic cable?

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 10.0M is a multi-mode patch cable that delivers reliable short-range, high-bandwidth connectivity. It reduces installation complexity with LC and SC male connectors and a duplex layout, while the OM3 performance and LSZH jacket support safe and predictable operation in rack and data center environments.

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 10.0M in short:

- OM3 multi-mode design, suitable for short-range 10 Gigabit Ethernet and other high-speed links between switches, patch panels, and transceivers.
- LC to SC male connectors with UPC polish, compatible with common fibre equipment and passive panels.
- 10 m length, ideal for cabinet-to-cabinet or rack-to-rack connections.
- Teal cable and LSZH jacket for easy OM3 identification and reduced smoke and toxic gas in enclosed spaces.
- Not intended for single-mode links, and some installations may benefit from professional termination or testing.

Product details

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 10.0M uses 50 µm core and 125 µm cladding multi-mode fibre for consistent short-range performance. The UPC-polished LC and SC connectors provide low back-reflection for compatible optics, and the duplex format keeps transmit and receive fibres organised. The LSZH jacket improves safety in confined installations, and the 10 m length fits typical in-room and rack-level cabling runs.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	10 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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