



Prokord OM3-LCLC-7

Data sheet

Core Specs

Connector 1	LC
Connector 2	LC
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 LC-LC OM3 cable, 7 m length, ideal for rack-to-rack links
- ✓ 50/125 µm multimode core reduces insertion loss for stable signals
- ✓ UPC polished LC connectors ensure consistent, low connection loss
- ✓ Beige LC housings with dust caps protect terminations during install
- ✓ LSZH teal jacket aids routing and reduces smoke hazard in cabling

Product description

Why choose this fiber optic cable?

Prokord Fiber Om3 LC-LC 50/125 Duplex MM 7.0M delivers reliable multimode connectivity for short-range, high-bandwidth links. Its LC connectors with UPC polish and 50 µm core reduce insertion loss for stable signal quality. The 7 m length and teal LSZH jacket make rack-to-rack and panel-to-equipment runs easier while supporting safety and easy identification.

Prokord Fiber Om3 LC-LC 50/125 Duplex MM 7.0M in short:

- Duplex LC to LC patch cable, 7 m length, for connecting switches, transceivers, and distribution panels.
- OM3 multimode, 50/125 µm core and cladding, designed for short-reach, high-bandwidth network links.
- LC connectors with UPC polish for consistent performance and low connection loss.
- Teal LSZH jacket and beige LC housings with dust caps for clear identification and protection during installation.
- Not suitable for long-distance single-mode links or prolonged outdoor exposure.

Product details

The cable provides a straightforward, low-loss link between network devices in data centres and local networks. The duplex LC pair supports bidirectional transmission and arrives pre-polished to UPC standard to help keep connection loss low. OM3 multimode construction with a 50 µm core targets short-reach, high-bandwidth applications such as switch-to-switch and transceiver connections. A low smoke zero halogen jacket and distinctive teal colour make routing and safety management easier, while beige connector housings and dust caps protect terminations during installation.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	7 m
Connector 1	LC
Connector 2	LC
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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