



Prokord OM4-LCLC-3

Data sheet

Core Specs

Connector 1	LC
Connector 2	LC
Fibre optic type	OM4
Connector polish type	UPC
Core diameter	50 µm
Cladding diameter	125 µm
Fiber mode structure	Multi-mode
Product colour	Purple

Summary

- ✓ OM4 multimode fiber supports high-speed, future ready data links
- ✓ Duplex LC connectors with UPC polish enable fast, low loss terminations
- ✓ 50µm/125µm core and cladding match standard multimode patching
- ✓ Purple LSZH jacket reduces toxic emissions and eases cable identification
- ✓ 3m length keeps cabling tidy for short range rack and patch connections

Product description

Why choose this fiber optic cable?

Prokord Fiber Om4 LC-LC 50/125 Duplex MM 3.0M is a compact OM4 multimode patch cable built for reliable short-range data links. It combines duplex LC UPC terminations with a 50µm core to keep signal quality consistent. The 3 m length helps keep rack and equipment connections tidy, while the purple LSZH jacket improves safety and makes identification simple.

Prokord Fiber Om4 LC-LC 50/125 Duplex MM 3.0M in short:

- OM4 multimode, 50/125 µm core/cladding, suitable for high-bandwidth short-range links.
- Duplex LC to LC with UPC polish for straightforward connection to common transceivers and patch panels.
- 3 m length, ideal for rack-to-rack and equipment patching where concise cabling is needed.
- Purple LSZH jacket for easy identification and reduced smoke and toxic gases in case of fire.
- Consideration: intended for short-range multimode links, not long-distance singlemode runs.

Prokord Fiber Om4 LC-LC 50/125 Duplex MM 3.0M

This cable provides a plug-and-play way to extend or interconnect multimode ports in data centers and network rooms. The duplex LC connectors support bi-directional transmission and quick field installation. The UPC polish helps maintain low insertion loss and consistent performance, while the LSZH jacket meets safety needs in enclosed or public spaces.

Technical Specification Matrix

Header

Manufacturer	Prokord
--------------	---------

Features

Cable length	3 m
Connector 1	LC
Connector 2	LC
Connector 1 gender	Male
Connector 2 gender	Male
Fibre optic type	OM4
Connector polish type	UPC
Core diameter	50 µm
Cladding diameter	125 µm

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

Logistics data

Harmonized System (HS) code	85447000
-----------------------------	-----------------