



Prokord OM4-LCLC-5

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 multi-mode fiber delivers consistent high-speed short-range links
- ✓ LC to LC duplex connectors simplify rack and patch panel hookups
- ✓ 5 m length fits common rack and cabinet routing without excess cable
- ✓ UPC polish reduces back reflection for improved signal integrity
- ✓ Purple LSZH jacket offers safety and easy identification in data rooms

Product description

Why choose this fiber cable?

Prokord Fiber Om4 LC-LC 50/125 Duplex MM 5.0M is a 5 metre OM4 multimode LC to LC duplex patch cable that delivers stable short-distance links with low signal loss. The UPC-polished LC connectors and 50/125 µm core provide consistent performance, while the purple LSZH jacket makes routing simple and improves safety in enclosed spaces.

Prokord Fiber Om4 LC-LC 50/125 Duplex MM 5.0M in short:

- OM4 multimode duplex cable with 50/125 µm core, suited for short, high-density links.
- LC to LC male connectors with UPC polish for reliable mating and return loss performance.
- Purple LSZH jacket for easy identification and reduced toxic smoke in case of fire.
- Ideal for data centre patching, switch-to-panel connections, and server room cabling.
- Not suitable for long-distance runs or single-mode networks.

Practical use

This Prokord cable connects multimode transceivers, patch panels, and equipment with LC ports, simplifying rack and cabinet layouts. The duplex format keeps transmit and receive fibres paired for plug-and-play installation. Its LSZH jacket and clear colour coding help keep installations tidy and compliant with safety requirements.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	5 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
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Jacket material	LSZH
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Logistics data

Harmonized System (HS) code	85447000
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