



Prokord OM4-LCLC-10

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

- ✓ Duplex LC-LC OM4 cable delivers consistent multimode data links
- ✓ 10m length keeps racks tidy and simplifies cable management
- ✓ UPC-polished LC connectors reduce back reflection for stable links
- ✓ Purple LSZH jacket meets safety needs in confined and public spaces

Product description

Why choose this fiber optic cable?

Prokord Fiber Om4 LC-LC 50/125 Duplex MM 10.0M provides consistent, high-speed multimode links for short to medium distances. Its LC connectors with UPC polish and a 50/125 µm fiber profile help maintain signal quality, while the purple LSZH jacket improves safety and cable identification in dense installations.

Prokord Fiber Om4 LC-LC 50/125 Duplex MM 10.0M in short:

- OM4 multimode construction, suitable for high-bandwidth short-range links within racks and between adjacent racks.
- LC to LC duplex connectors with UPC polish for reliable mating and predictable optical performance.
- 10 metre fixed length keeps cable management tidy in structured installations.
- Purple LSZH jacket for easy identification and reduced smoke and halogen in case of fire.
- Not suitable for long-distance single-mode links.

Main features and use

The Prokord Fiber Om4 LC-LC 50/125 Duplex MM 10.0M is a patch cable for connecting switches, servers, transceivers, and patch panels where multimode performance is required. The 50/125 µm core/cladding and OM4 grading support higher density networking and common short-reach standards. The LSZH jacket and visible purple colour help you keep installations organised and compliant with safety requirements, simplifying maintenance and identification in busy cabinets.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	10 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
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