



Prokord OM4-LCLC-2.5

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 multimode fibre boosts bandwidth for high-performance links
- ✓ LC to LC UPC connectors deliver reliable, low-loss connections
- ✓ 2.5m length suits short rack and data center patching
- ✓ 50µm core, 125µm cladding ensure compatibility with multimode gear
- ✓ LSZH jacket limits smoke and halogens for safer installations

Product description

Why choose this fibre optic cable?

Prokord OM4-LCLC-2.5 InfiniBand/fibre optic cable 2.5 m LC Purple offers a reliable OM4 multimode link for short to medium reach connections. It combines UPC-polished LC connectors and a low smoke zero halogen jacket to reduce signal loss and improve safety in dense racks. The purple jacket makes tracing and managing cables easier in complex installations.

OM4-LCLC-2.5 InfiniBand/fibre optic cable 2.5 m LC Purple in short:

- Duplex LC to LC connection, suitable for InfiniBand switches, storage arrays and high-density patching.
- OM4 multimode fibre for higher bandwidth over short to medium distances, useful in data centres and HPC clusters.
- 2.5 metre length fits typical rack-to-equipment and equipment-to-equipment runs.
- LSZH jacket reduces smoke and toxic gas in the event of a fire, and the purple colour aids quick identification.
- UPC-polished LC connectors on a 50 µm core with 125 µm cladding offer consistent optical contact; check that your ports and transceivers support multimode LC and UPC polish.

Product details

This Prokord cable provides a simple, plug-and-play way to join LC-equipped multimode ports. The duplex LC male connectors ensure secure mating and low insertion loss, while the OM4 fibre supports higher density and throughput demands common in modern networks. The LSZH jacket helps meet safety requirements for enclosed spaces, and the purple sheath makes it easy to trace and separate from other cabling during installation and maintenance. HS code 85447000.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	2.5 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
Jacket material	LSZH

Logistics data

Harmonized System (HS) code	85447000
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