



Prokord OS2-LCLC-1.5

Data sheet

Core Specs

Connector 1	LC
Connector 2	LC
Fibre optic type	OS2
Connector polish type	UPC
Core diameter	9 µm
Cladding diameter	125 µm
Fiber mode structure	Single-mode
Product colour	Yellow

Summary

- ✓ Single-mode OS2 fiber delivers consistent long distance links
- ✓ LC to LC male connectors fit high density network ports
- ✓ UPC polished ends lower return loss for stable signal quality
- ✓ LSZH yellow jacket keeps installations safe and easy to identify
- ✓ 1.5m patch length offers tidy cable runs in racks and cabinets

Product description

Why choose this fiber optic cable?

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 1.5M UPC provides a reliable single-mode patch connection for short interconnects. It helps keep rack and patch-panel areas neat, supports standard OS2 networks, and uses an LSZH jacket for reduced smoke and improved safety in enclosed spaces.

Fiber OS2 LC-LC 9/125 Simplex SM 1.5M UPC in short:

- Simplex LC to LC configuration, ideal for short links between transceivers, switches, and patch panels.
- 9/125 µm OS2 single-mode fibre for compatibility with standard single-mode systems and longer-reach links when needed.
- UPC-polished LC connectors with blue housings and protective dust caps, designed to reduce reflections and ensure secure mating.
- Yellow LSZH jacket for easy identification and lower smoke emission in confined installations.
- Supplied as one 1.5 m cable, check required length when planning longer runs.

Product details

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 1.5M UPC is a ready-to-use LC-LC patch cable with male LC connectors at both ends and a single fibre core. The UPC polish helps keep return loss low for sensitive optics, while the compact LC form factor supports high-density panels. The yellow, low-smoke zero-halogen jacket aids identification and improves safety in data centres and telecom rooms.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	1.5 m
Connector 1	LC
Connector 2	LC
Connector 1 gender	Male
Connector 2 gender	Male
Fibre optic type	OS2
Connector polish type	UPC
Core diameter	9 µm
Cladding diameter	125 µm

Fiber mode structure	Single-mode
Product colour	Yellow
Jacket material	LSZH

Packaging data

Quantity per pack	1 pc(s)
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Logistics data

Harmonized System (HS) code	85447000
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