



Prokord OS2-LCLC-2

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

- ✓ 2m single-mode cable, ideal for short rack-to-rack patching
- ✓ LC to LC male connectors, plug into LC panels and transceivers
- ✓ UPC polish reduces return loss, helping maintain link integrity
- ✓ Yellow LSZH jacket for easy identification and lower fire risk
- ✓ Simplex construction keeps runs tidy for point-to-point connections

Product description

Why choose this fiber optic cable?

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 2M UPC gives you reliable single-mode connectivity in a compact two-metre length. The UPC-polished LC connectors reduce return loss for stable links, while the yellow LSZH jacket makes identification easy and limits smoke and toxic gases in confined spaces. It is well suited to short rack-to-rack or patch-panel runs where predictable optical performance and safer installation are important.

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 2M UPC in short:

- Single-mode OS2 9/125 µm construction, suitable for short patching runs in racks and panels.
- LC to LC, male-to-male connectors with UPC polish for low reflection and reliable mating.
- 2 m length with yellow LSZH jacket for easy identification and safer use in enclosed areas.
- Simplex cable ideal for point-to-point connections and quick patching tasks.
- Consideration: designed for single-mode short links and not intended for long-distance backbone runs.

Product details

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 2M UPC is supplied as a single cable and connects LC-equipped devices, transceivers, and panels without adapters. The UPC polish on both LC ends reduces optical return loss and helps maintain signal quality in sensitive transmit and receive pairs. The yellow LSZH jacket improves cable identification and lowers hazardous emissions in the event of fire, making the cable suitable for data centres, telecom enclosures, and industrial installations. The LC connector housings are shown in blue on the product image, consistent with UPC-style terminations.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	2 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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