



Prokord OS2-LCLC-10

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

- ✓ Stable single-mode transmission over 10m for long reach links
- ✓ UPC polished LC connectors reduce back reflection, improve signal
- ✓ Compact LC-LC form factor fits standard panels, saves rack space
- ✓ Yellow LSZH jacket boosts safety, simplifies cable identification
- ✓ 9µm core with 125µm cladding ensures consistent single-mode performance

Product description

Why choose this fiber optic cable?

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 10M UPC provides reliable single-mode transmission over a 10-meter run, suitable for connecting racks, patch panels, and equipment across rooms. The LC connectors with UPC polish help minimise back reflection, and the yellow LSZH jacket improves safety and makes cabling easy to identify in dense installations.

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 10M UPC in short:

- Single-mode OS2 fibre, suitable for stable, low-loss links in enterprise and telecom environments.
- LC to LC male connectors with UPC polish, suitable for patch panels and SFP modules.
- 10 m length for rack-to-rack or equipment-to-panel connections.
- Yellow LSZH jacket for safer use in enclosed spaces and clear visual routing.
- Note: intended for single-mode networks only, not multimode systems.

Product details

The cable uses a 9 µm core and 125 µm cladding to support single-mode operation and low attenuation over connections. LC connectors feature compact housings and UPC polish for consistent mating with standard ports. The jacket is low smoke zero halogen, reducing toxic emissions in case of fire and improving suitability for indoor installations. The visible yellow cable and blue-bodied LC connectors make routing and identification straightforward during installation.

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	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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