



Prokord OS2-LCLC-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

- ✓ Consistent, high-speed single-mode links for reliable data
- ✓ UPC LC connectors, low reflection and repeatable connections
- ✓ 5m length keeps racks tidy, ideal for short runs and patching
- ✓ Yellow LSZH jacket improves visibility, limits smoke and toxic gases
- ✓ 9µm/125µm core geometry ensures single-mode compatibility

Product description

Why choose this fiber optic cable?

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 5M UPC offers reliable single-mode connectivity for short in-rack and cabinet links. The LC connectors with UPC polish provide repeatable, low-loss connections. The 5-meter length is convenient for patching between equipment, and the yellow LSZH jacket improves safety and makes routing and identification easier.

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 5M UPC in short:

- Single-mode OS2 construction with a 9µm core, suited to precise links between transceivers and patch panels.
- LC to LC connectors with UPC polish for consistent, low-reflection terminations and easy insertion.
- Yellow LSZH jacket for improved fire safety and quick visual identification in cabling bundles.
- Simplex 5 m length, ideal for rack-to-rack or patch panel connections in data centers and telecom closets.
- Supplied as a single piece, consider cable planning if longer runs are needed.

Product details

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 5M UPC is a single-mode patch cable designed for dependable short-run links. The LC male connectors on both ends give a compact footprint for high-density panels and transceivers. The UPC polish reduces return loss for stable optical performance. The LSZH jacket keeps smoke and halogen output low in case of fire, making it suitable for professional installations with safety requirements.

Technical Specification Matrix

Header

Manufacturer	Prokord
--------------	---------

Features

Cable length	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)
-------------------	---------

Logistics data

Harmonized System (HS) code	85447000
-----------------------------	----------