



Prokord OS1-LCSC-5

Data sheet

Core Specs

Connector 1	LC
Connector 2	SC
Fibre optic type	OS1
Connector polish type	UPC
Core diameter	9 µm
Cladding diameter	125 µm
Fiber mode structure	Single-mode
Product colour	Yellow

Summary

- ✓ Duplex LC to SC UPC connectors simplify installation and swaps
- ✓ OS1 single-mode 9µm core delivers low-loss, consistent signals
- ✓ 5m length is ideal for rack-to-rack links and short runs
- ✓ Yellow LSZH jacket improves fire safety in indoor sites
- ✓ UPC polish reduces back-reflection for stable performance

Product description

Why choose this fiber optic cable?

Prokord Fiber Os1 LC-SC 9/125 Duplex SM 5.0m provides stable, low-loss single-mode links for short indoor runs. It pairs precision LC and SC UPC connectors for broad equipment compatibility, while the yellow low smoke zero halogen (LSZH) jacket improves safety and makes the cable easy to identify. The 5 m length keeps rack and patch-panel layouts tidy and simple to manage.

Prokord Fiber Os1 LC-SC 9/125 Duplex SM 5.0m in short:

- Duplex single-mode OS1 cable for reliable short-range patching between switches, transceivers, and patch panels.
- LC to SC male connectors with UPC polish for low back reflection and easy mating to common ports.
- 9 µm core and 125 µm cladding for effective single-mode light transmission.
- Yellow LSZH jacket for fire-safe installations and clear cable identification.
- Consideration: designed for short indoor runs and not for multimode networks.

Product details

Prokord Fiber Os1 LC-SC 9/125 Duplex SM 5.0m is a duplex patch cable that connects LC and SC ports using UPC-polished male connectors. The single-mode 9 µm core and 125 µm cladding support low-loss signal transfer, and the 5 m length is suited to rack-to-rack and patch-panel links. The low smoke zero halogen jacket helps protect sensitive environments while simplifying installation and maintenance.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	5 m
Connector 1	LC
Connector 2	SC
Connector 1 gender	Male
Connector 2 gender	Male
Fibre optic type	OS1
Connector polish type	UPC
Core diameter	9 µm
Cladding diameter	125 µm

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

Logistics data

Harmonized System (HS) code	85447000
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