



Prokord OS1-LCLC-3

Data sheet

Core Specs

Connector 1	LC
Connector 2	LC
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-LC UPC connectors ensure fast, easy patch panel installation
- ✓ OS1 single-mode 9/125 µm fiber delivers low-loss, precise signal transfer
- ✓ 3m length provides tidy routing for racks and short links
- ✓ Yellow LSZH jacket reduces smoke and halogen risk in confined areas

Product description

Why choose this fiber optic cable?

Prokord Fiber Os1 LC-LC 9/125 Duplex SM 3.0m is a dependable duplex fiber cable for high-performance network links. Its OS1 single-mode 9/125 μ m construction and UPC-polished LC connectors deliver stable, low-loss transmission for rack and cabinet connections. The yellow LSZH jacket reduces smoke risk in confined spaces and makes routing and identification straightforward during installation.

Prokord Fiber Os1 LC-LC 9/125 Duplex SM 3.0m in short:

- Duplex LC to LC connectors with UPC polish, suitable for patching optical ports in switches, transceivers, and patch panels.
- OS1 single-mode 9/125 μ m fiber for low-loss signal transfer over longer runs within buildings and between racks.
- Yellow LSZH jacket for easy identification and reduced smoke emission in server rooms and comms closets.
- 3 m length, convenient for equipment-to-patch-panel and rack-to-rack connections.
- Consideration: not suitable for multimode systems, so confirm compatibility with your transceivers and infrastructure.

Usage and performance

Prokord Fiber Os1 LC-LC 9/125 Duplex SM 3.0m offers a simple, safe way to connect single-mode optical equipment. The compact LC plugs are designed for dense patching environments and the UPC polish helps maintain signal quality with compliant transceivers. The LSZH outer jacket makes the cable appropriate for indoor installations where reduced smoke is required. Use this cable to link transceivers, switches, and patch panels when you need a reliable 3 m single-mode connection.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	3 m
Connector 1	LC
Connector 2	LC
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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