



Prokord OS1-LCLC-7

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

- ✓ 7m length provides flexible reach for patching between racks
- ✓ LC to LC male connectors fit dense patch panels and SFPs
- ✓ OS1 single-mode 9/125µm fiber supports longer, low loss links
- ✓ UPC polished ends reduce return loss, improving signal integrity
- ✓ Yellow LSZH jacket aids safety and simplifies cable identification

Product description

Why choose this fiber patch cable?

Prokord FIBER OS1 LC-LC 9/125 DUPLEX SM 7.0M UPC is a pre-terminated single-mode duplex patch cable that provides reliable optical connections for rack-to-rack and equipment-to-transceiver links. LC duplex connectors and UPC polish support consistent signal transfer. The yellow LSZH jacket makes routing easy and reduces smoke and toxic gases in sensitive installations. The 7 m length helps keep cabling neat and saves installation time.

FIBER OS1 LC-LC 9/125 DUPLEX SM 7.0M UPC in short:

- Single-mode OS1 cable for stable links between transceivers, patch panels, and active equipment.
- LC to LC duplex connectors fit high-density ports and simplify rack patching.
- 7 m pre-terminated length reduces on-site termination and cable clutter.
- UPC-polished LC connectors and yellow LSZH jacket help maintain performance and safe routing.
- Note: both connector ends are male LC, confirm port compatibility before ordering.

Product details

This Prokord fibre cable is designed for straightforward patching in data centres, telecom rooms, and enterprise network closets. The duplex LC pair handles transmit and receive channels in a single slim cable, while the LSZH jacket provides a safer option where low smoke and halogen-free materials are required. Pre-terminated UPC-polished connectors speed up deployment and help ensure consistent optical performance without field termination.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	7 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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