



Prokord OS1-LCLC-15

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 male LC-LC UPC connectors deliver consistent single-mode links
- ✓ 15m length fits rack to rack and patching in data rooms
- ✓ Yellow LSZH jacket aids identification and limits smoke, toxic emissions
- ✓ 9/125 µm core/clad preserves signal integrity

Product description

Why choose this fiber optic cable?

Prokord Fiber Os1 LC-LC 9/125 Duplex SM 15.0m offers dependable single-mode connectivity for rack-to-rack and equipment-to-transceiver links. It combines a 9/125 μ m OS1 fiber with UPC-polished LC connectors and a yellow LSZH jacket to support clear signal integrity, safer indoor installation, and easy cable identification during maintenance.

Prokord Fiber Os1 LC-LC 9/125 Duplex SM 15.0m in short:

- Duplex LC to LC configuration, suited for linking switches, patch panels, and SFP transceivers.
- Single-mode OS1 9/125 μ m fiber for standard long-reach and backbone connections within sites.
- UPC-polished connectors for consistent return loss and stable optical performance.
- Yellow LSZH jacket for indoor use where low smoke and halogen-free materials are required.
- Note: not suitable for multimode applications and best for fixed installations up to 15 m.

Product details

This 15 metre Prokord cable is designed for dependable in-building cabling and equipment interconnects. The male LC connectors on both ends give compact, secure connections in high-density panels. The UPC polish helps maintain signal quality over single-mode links while the LSZH jacket reduces hazardous emissions in the event of fire. The cable’s colour and duplex construction simplify identification and organised patching in data centre and telecom rooms.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	15 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 μ m
Cladding diameter	125 μ m

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

Logistics data

Harmonized System (HS) code	85447000
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