



Prokord OS2-LCLC-15

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

- ✓ 15m single-mode cable for reliable, low-loss network links
- ✓ LC to LC connectors with UPC polish deliver consistent signal
- ✓ 9µm core and 125µm cladding match OS2 standards for long runs
- ✓ Yellow LSZH jacket reduces smoke and halogen risks in sites
- ✓ Male LC terminations simplify plug and play installation

Product description

Why choose this fiber optic cable?

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 15M UPC is a single-mode fiber optic cable built for reliable, low-loss links over longer distances. It combines LC connectors with UPC polish for stable signal transmission and a yellow LSZH jacket for fire-safe routing and easy identification. The 15 m length is practical for rack-to-rack and equipment-room connections, simplifying installation and maintenance.

Fiber OS2 LC-LC 9/125 Simplex SM 15M UPC in short:

- Single-mode OS2 design, suited to long-distance patching and inter-rack links.
- LC to LC connectors with UPC polish for low reflectance and steady performance; connectors include protective dust caps.
- Yellow LSZH jacket improves fire safety and makes cable runs easy to trace.
- 15 m length works well for data center and telecom equipment connections.
- Consideration: fixed 15 m length may limit use in very large or bespoke installations.

Product details

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 15M UPC uses a 9µm core and 125µm cladding to deliver single-mode performance with low attenuation. The compact LC connectors are ideal for high-density panels and fibre patch panels. The low smoke zero halogen jacket reduces toxic emissions in a fire and helps keep installations compliant with safety requirements, while the yellow colour supports clear cable management.

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	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)
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Logistics data

Harmonized System (HS) code	85447000
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