



Prokord OS2-LCLC-3

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

- ✓ Single-mode OS2 with 9µm core provides low attenuation links
- ✓ UPC-polished LC ferrules reduce back-reflection for sensitive transceivers
- ✓ Yellow LSZH jacket improves fire safety and simplifies cable tracing
- ✓ Compact LC to LC connectors save panel space in high-density racks
- ✓ 3m length suits short rack-to-rack patching, reducing excess slack

Product description

Why choose this fiber optic cable?

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 3M UPC gives reliable single-mode connections for short rack-to-rack and equipment patching. It reduces reflection and insertion loss for more stable signal transfer. The yellow LSZH jacket improves fire safety and makes lines easy to trace. Compact LC connectors save panel space and fit high-density equipment.

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 3M UPC in short:

- Single-mode OS2 with a 9 μm core, suited for long-reach and high-bandwidth links where low attenuation matters.
- LC to LC male connectors with UPC polish, lowering back-reflection for sensitive transceivers and optical equipment.
- Yellow LSZH jacket enhances fire safety and visibility in dense cabling environments.
- Blue LC housings with white boots and dust caps help port matching and protect ferrules during installation.
- Consideration: the fixed 3 m length may not suit longer or complex routing needs.

Product details

The Prokord cable links devices with LC ports, making it suitable for patch panels, transceivers and optical switches. UPC-polished endfaces help reduce return loss and preserve signal integrity in sensitive links. The LSZH jacket limits hazardous smoke in enclosed spaces and the bright yellow sheath makes single-mode runs easy to identify. The product is supplied as one 3 m unit with dust caps fitted to the LC connectors for protection during installation.

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	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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