



Prokord OS1-LCSC-3

Data sheet

Core Specs

Connector 1	LC
Connector 2	SC
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 to SC patch cable links small-form-factor gear to SC panels
- ✓ OS1 9/125 single-mode fibre reduces loss for stable longer links
- ✓ UPC polished ends lower back reflection for consistent signal
- ✓ Yellow LSZH jacket aids rack identification and supports safe indoor use
- ✓ 3 m length fits patching between racks and panels without excess slack

Product description

Why choose this fiber optic cable?

Prokord Fiber Os1 LC-SC 9/125 Duplex SM 3.0m is a reliable single-mode patch cable that simplifies connections between LC and SC ports. Its 9 µm core and 125 µm cladding reduce signal loss for stable data links. UPC-polished terminations and a yellow LSZH jacket support safe indoor use and easy identification in racks and patch panels.

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

- Duplex single-mode LC to SC patch cable for linking small-form-factor devices to SC ports in racks and patch panels.
- 9/125 OS1 fibre for low-loss single-mode transmission that helps maintain signal integrity over longer links.
- UPC-polished terminations with blue connector housings reduce back reflection and ensure consistent mating.
- Yellow LSZH jacket and 3 m length make the cable easy to identify and suitable for indoor installations with fire-safe materials.
- Not suitable for multi-mode network applications.

Product details

Prokord Fiber Os1 LC-SC 9/125 Duplex SM 3.0m provides separate transmit and receive fibres for full duplex communication. The LC to SC male terminations let you connect modern equipment with LC ports to legacy SC interfaces without adapters. UPC polish improves return loss performance, and the yellow low smoke zero halogen jacket adds safety in data centre and indoor environments. The 3 metre length is convenient for patching between racks and panels.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	3 m
Connector 1	LC
Connector 2	SC
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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