



Prokord OS1-LCLC-0.5

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

- ✓ 0.5m length connects adjacent ports, reducing cable clutter
- ✓ Single-mode OS1 fibre delivers low-loss links for longer reach
- ✓ LC connectors with UPC polish ensure secure, low reflection links
- ✓ Yellow LSZH jacket boosts safety in confined spaces and public areas
- ✓ Supplied as a single patch lead, ready for quick rack installation

Product description

Why choose this fibre optic cable?

Prokord OS1-LCLC-0.5 InfiniBand/fibre optic cable 0.5 m LC Yellow. This short duplex LC-LC single-mode patch cable delivers reliable, low-loss connections for data centre and telecom patching. The compact 0.5 metre length reduces cable clutter in dense racks. UPC-polished end faces and a low smoke zero halogen jacket help maintain signal quality and safety.

OS1-LCLC-0.5 InfiniBand/fibre optic cable 0.5 m LC Yellow in short:

- Duplex LC to LC cable, suited for short patching between InfiniBand, fibre channel, and SFP ports.
- OS1 single-mode fibre with a 9 µm core, offering low attenuation for single-mode links.
- UPC-polished connectors for consistent, low insertion loss.
- Yellow LSZH jacket for single-mode identification and improved safety in enclosed spaces.
- Supplied as 1 piece; confirm your network uses single-mode OS1 before purchase.

Product details

The Prokord OS1-LCLC-0.5 is designed for short-distance interconnects in rack and patch-panel environments. Its duplex LC connectors provide a compact footprint that fits high-density panels and transceiver modules. The LSZH jacket keeps smoke and toxic gases to a minimum in the event of fire, making the cable suitable for indoor installations where safety standards matter.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	0.5 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

Packaging data

Quantity per pack	1 pc(s)
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Logistics data

Harmonized System (HS) code	85447000
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