



Prokord OM3-LCSC-3

Data sheet

Core Specs

Connector 1	LC
Connector 2	SC
Fibre optic type	OM3
Connector polish type	UPC
Core diameter	50 µm
Cladding diameter	125 µm
Fiber mode structure	Multi-mode
Product colour	Teal

Summary

- ✓ LC to SC duplex connectors for flexible patching between devices
- ✓ OM3 50/125µm multimode fiber for consistent short range data links
- ✓ UPC polished connectors reduce back reflection, preserve signal quality
- ✓ LSZH jacket lowers smoke and halogen risk in enclosed spaces
- ✓ 3m length simplifies in-rack routing, reduces cable clutter

Product description

Why choose this fiber optic cable?

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 3.0M is a dependable multimode patch cable that delivers consistent short-range data transmission. Its LC to SC duplex configuration and UPC-polished connectors simplify patching between equipment and panels. The LSZH teal jacket improves safety in enclosed spaces and helps with colour-coded cable management, reducing installation time and maintenance effort.

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 3.0M in short:

- OM3 multimode design, suitable for high-speed short-range links such as 10 GbE patching.
- LC to SC duplex connectors, useful when connecting LC ports to SC-equipped devices or panels.
- 3 m length, practical for rack-to-rack or patch-panel to switch connections.
- LSZH teal jacket for reduced smoke and halogen emissions and easy identification.
- Not intended for long-distance runs or single-mode network applications.

Product details

This Prokord cable uses a 50 µm core and 125 µm cladding in a duplex multimode format to support reliable bi-directional links. UPC-polished LC and SC male connectors provide stable mating and low insertion loss for typical data centre and telecommunications environments. The LSZH jacket helps meet safety requirements in confined spaces while the 3 metre length keeps cable runs tidy and manageable.

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	OM3
Connector polish type	UPC
Core diameter	50 µm
Cladding diameter	125 µm

Fiber mode structure	Multi-mode
Product colour	Teal
Jacket material	LSZH

Logistics data

Harmonized System (HS) code	85447000
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