



# Prokord OM3-LCSC-7

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

- ✓ Duplex OM3 multimode fiber, optimized for reliable short-range links
- ✓ LC to SC male connectors with UPC polish for stable, low-loss mating
- ✓ 7m length and 50/125µm core-cladding suit rack and patch runs
- ✓ Teal LSZH jacket adds safety in low-smoke environments and enclosures

# Product description

## Why choose this fiber optic cable?

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 7.0M is a 7-metre OM3 multimode patch cable that delivers reliable short-range connectivity with low maintenance. The LC to SC male connectors with UPC polish provide stable mating and low reflection, while the teal LSZH jacket reduces smoke and halogen risk in confined spaces. It is suited for dense patching and equipment interconnects where signal integrity matters.

## Prokord Fiber Om3 LC-SC 50/125 Duplex MM 7.0M in short:

- OM3 multimode duplex cable for short-range, high-bandwidth links such as data centre patching and switch-to-switch connections.
- LC connector on one end and SC connector on the other, both male with UPC polish for consistent optical performance.
- 7 m length with 50/125 µm core/cladding and a teal low smoke zero halogen jacket for safer indoor installations.
- Duplex construction supports bi-directional links and easy routing in patch panels and wall outlets.
- Not intended for long-haul or single-mode applications; check system requirements before purchase.

## Product details

Prokord Fiber Om3 LC-SC 50/125 Duplex MM 7.0M gives you a straightforward patching solution for short-distance, high-throughput environments. The UPC-polished LC and SC terminations ensure dependable mating with common transceivers and panel ports, while the 50/125 µm fibre dimensions are optimised for multimode performance. The LSZH jacket protects the fibre and reduces hazardous emissions in the event of fire, and the cable’s colour makes it easy to identify and trace in dense cabling runs.

# Technical Specification Matrix

## Header

|              |         |
|--------------|---------|
| Manufacturer | Prokord |
|--------------|---------|

## Features

|                       |       |
|-----------------------|-------|
| Cable length          | 7 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 |
|-----------------------------|----------|