



Prokord OS2-LCLC-20

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

- ✓ Stable single-mode connections over 20m, ideal for data links
- ✓ UPC-polished LC ends reduce reflections, improving signal integrity
- ✓ Bright yellow LSZH jacket speeds identification, enhances safety
- ✓ Slim LC-LC connectors save rack space and simplify patching
- ✓ Built for indoor and data center use, reduces maintenance time

Product description

Why choose this fiber optic cable?

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 20M UPC delivers reliable single-mode connections for data centre and telecom rack installations. Its 20 m LSZH jacket reduces smoke and hazard in enclosed spaces, while UPC-polished LC connectors provide low back reflection and stable mating. The yellow sheath simplifies identification and speeds up installation and maintenance.

Fiber OS2 LC-LC 9/125 Simplex SM 20M UPC in short:

- Single-mode OS2, 9/125 µm fibre for low-loss links between racks and equipment rooms.
- LC to LC UPC male connectors for precise, low-reflection patching with transceivers and panels.
- 20 m length suited to rack-to-rack and equipment-room runs without excess slack.
- Yellow LSZH jacket for easy identification and reduced toxic smoke in enclosed spaces.
- Intended for indoor, controlled environments; not rated for direct outdoor exposure.

Product details

Prokord Fiber OS2 LC-LC 9/125 Simplex SM 20M UPC is a simplex patch cable with male LC connectors on both ends, designed for straightforward patching and trunking tasks. The UPC polish helps maintain signal integrity by minimising reflections, and the LSZH jacket meets safety needs in data centre and office environments. The cable colour and construction make routing and troubleshooting faster during installation and maintenance.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	20 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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