



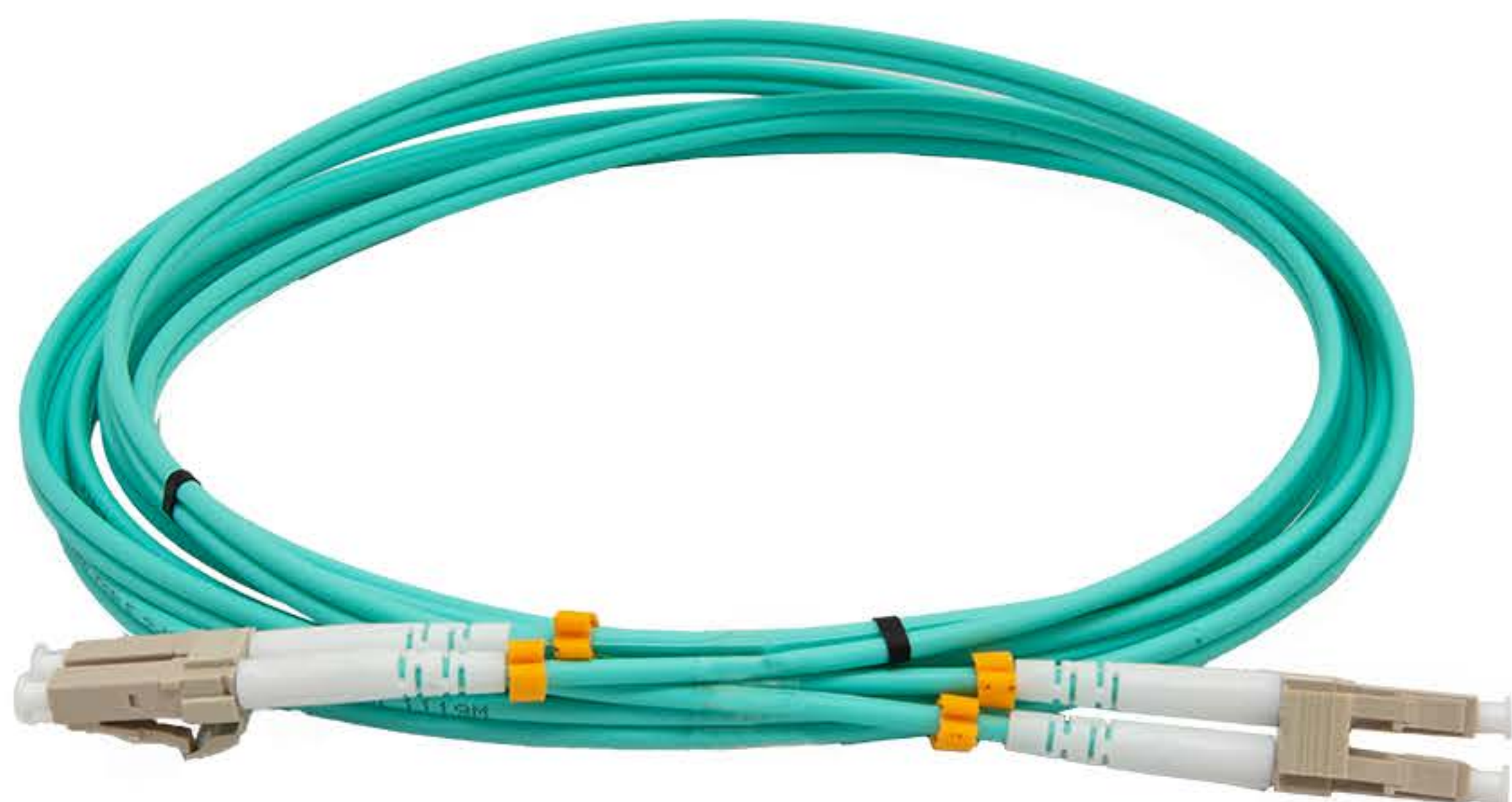
# LC-LC DUPLEX FIBER OPTICAL PATCH CORD OM3

118-0313X

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## Overview

- Fiber Type: 50/125 OM3
- Connection Structure: LC-LC
- The cables offer low loss, machine-polished assemblies, robustness, and repeatable connections with key-oriented coupling mechanism.

## Ordering Information

| Part Number | Description                                        |
|-------------|----------------------------------------------------|
| 118-03131   | LC-LC DUPLEX FIBER OPTIC PATCH CORD 1M 50/125 OM3  |
| 118-03132   | LC-LC DUPLEX FIBER OPTIC PATCH CORD 2M 50/125 OM3  |
| 118-03133   | LC-LC DUPLEX FIBER OPTIC PATCH CORD 3M 50/125 OM3  |
| 118-03135   | LC-LC DUPLEX FIBER OPTIC PATCH CORD 5M 50/125 OM3  |
| 118-03130   | LC-LC DUPLEX FIBER OPTIC PATCH CORD 10M 50/125 OM3 |

## Industry Standard

- ISO/IEC 11801, IEC 24764
- Cenelec EN 50173-1
- TIA-568C.0 / TIA-942
- IEC 60754-2, IEC 61754-7
- Telcordia GR-326-CORE
- RoHS, UL, CE, 1509001
- IEC 60332 Part 3

## Applications

- Telecom, Data Centers and Transceiver connectivity

## General Information

- Connector Type : PC, Color: Gray
- Tight Buffer Color: Aqua
- Sheath Material: LSZH (Low Smoke Zero Halogen)
- Sheath Thickness: 2.00mm
- Material of Plastic Plug: Compliant with UL94V-0 and RoHS standards

## PRODUCT TECHNICAL SPECIFICATION | LC-LC DUPLEX FIBER OPTICAL PATCH CORD OM3

### Product Electrical Characteristics:

- Insertion Loss (Min):  $\leq 0.20$  dB
- Insertion Loss (Max):  $\leq 0.30$  dB
- Repeatability:  $\leq 0.10$  dB
- Changeability:  $\leq 0.20$  dB
- Return Loss PC:  $\leq 35$  dB

### Sheath Physical Properties:

- Operation Temperature:  $-40^{\circ}\text{C}$  to  $+75^{\circ}\text{C}$
- Storage Temperature:  $-40^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$
- Durability:  $>1000$  times

V3/1108/25