

## DDS / DFP-MM3DXLCLC-1 – LC-LC Multi Mode Duplex OM3 Patch Cord Datasheet

---

### Product Overview

The DDS DFP-MM3DXLCLC-1 is a high-performance OM3 multimode fiber patch cord with LC-LC duplex UPC connectors. Designed for reliable and high-speed optical connectivity, this 1-meter patch cord is ideal for data centers, enterprise networks, and structured cabling systems.

### Key Features

- OM3 multimode fiber for high-speed data transmission
- LC-LC duplex connectors with UPC polish for minimal insertion loss
- 1-meter length for flexible rack installations
- Aqua jacket for easy identification in structured cabling
- Low attenuation and high reliability for enterprise networks

### Technical Specifications

Specification	Details
Product Code	DFP-MM3DXLCLC-1
Fiber Type	Multimode OM3
Connector Type	LC-LC Duplex
Polish Type	UPC
Cable Length	1 Meter
Jacket Color	Aqua
Fiber Core Size	50/125 $\mu$ m
Insertion Loss	$\leq$ 0.3 dB
Return Loss	$\geq$ 20 dB
Application	Data Centers, LAN, SAN
Standards Compliance	ISO/IEC 11801, TIA/EIA

### Applications

- High-speed Ethernet (10G and above)
- Data centers and server racks
- Structured cabling installations
- Optical network connectivity

## Compliance and Safety

- ISO/IEC 11801
- TIA/EIA standards

## Notes

- Factory-terminated for consistent performance
- Color-coded aqua jacket for OM3 fiber identification
- Suitable for indoor installations only

---

**Manufacturer:** DDS

**Product Name:** DFP-MM3DXLCLC-1

**Length:** 1 Meter

**Type:** LC-LC Multi Mode Duplex OM3 Patch Cord