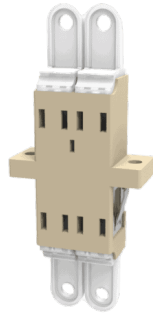




# QuantumConnect LC Duplex Adapter with Flange, MM OM1/OM2, Beige



## Product Part Number

N162.LCD1BG(F)

## Product Description

QuantumConnect LC Duplex Adapter with Flange is designed for seamless integration and connectivity in fiber optic networks. This high-quality adapter features a LC Duplex interface and a built-in flange for secure mounting. It provides reliable alignment and low insertion loss for optimal signal transmission. Ideal for both patch panels and wall plates, it ensures stable and efficient fiber connections in various applications. Complied to ANSI/TIA-568.3-D Standard

## Product Features

- **Optimized for Multimode Fiber:** Designed for OM1 and OM2 multimode fiber connections, ensuring reliable performance and low insertion loss for short-to-medium range data transmission.
- **Flange for Stable Installation:** Equipped with a flange for secure mounting in panels or enclosures, providing consistent alignment and durability in network setups.
- **Color-Coded Beige :** Designed specifically for use with OM1 and OM2 multimode fibers, providing optimal performance for short-distance communication.





# QuantumConnect LC Duplex Adapter with Flange, MM OM1/OM2, Beige

## Material Specifications

Adapter Color	Beige (OM1/OM2)
Insertion Loss	≤ 0.15 dB
Coupling Tensile Strength	80N
Durability	500 Times

## Environmental Specifications

Operating Temperature Range	- 40°C to 85°C
Storage Temperature Range	- 40°C to 85°C

## Routine Factory Tests

Vibration Test (IEC 61300-2-1)	IL change less than 0.2dB
Durability Test (IEC 61300-2-2)	IL change less than 0.2dB
Tensile Strength Test (IEC 61300-2-4)	IL change less than 0.2dB
Temperature Cycle Test (IEC 61300-2-22)	IL change less than 0.2dB

## Ordering Information

N162.LCD1BG(F)	QuantumConnect LC Duplex Adapter with Flange, MM OM1/OM2, Beige
----------------	---

