

Ubiquiti UACC- OFC-MM-0.5M 10 Gbps OM3 Duplex LC Cable



Model: UACC-OFC-MM-0.5M

Manufacturer: UBIQUITI

Product Code: 1578622

R709

The **OM3 LC-LC Duplex Fiber Optic Cable** is designed for high-performance networking applications, ensuring reliable data transmission with minimal loss. Manufactured by a leading provider in the industry, this cable features a **50/125 μ m** fiber mode and is equipped with **UPC to UPC** polish connectors, making it an ideal choice for modern data centers and enterprise networks. The **PVC cable jacket** not only provides durability but also enhances flexibility, allowing for easy installation in various environments.

One of the standout features of this cable is its **low insertion loss** of ≤ 0.3 dB, which ensures optimal signal integrity over long distances. Additionally, the **return loss** of ≤ 50 dB further enhances performance by minimizing signal reflection. With a **wavelength** range of **850 / 1310 nm**, this cable is versatile enough to support a wide array of applications, including 10 Gigabit Ethernet and other high-speed data transmission needs.

Designed to withstand challenging conditions, the OM3 LC-LC Duplex Fiber Optic Cable operates effectively in ambient temperatures ranging from **-40 to 75° C (-40 to 167° F)**. Its robust

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construction ensures a **durability** rating of ≤ 0.2 dB after 1,000 mating cycles, providing peace of mind for long-term use. Whether you are upgrading your network infrastructure or setting up a new system, this cable is engineered to deliver superior performance and reliability.