
INFINIUM HIGH DENSITY (HD) M8 CASSETTE, OM3, 8 FIBER, LC QUAD, 1 MPO (F), TIER 3, METHOD A

M8LCQ08-50EE3G1 | [Legrand](#)



FEATURES & BENEFITS

Designed to be used with the Infinium HD Enclosures, this MPO to LC Quad 8-fiber cassette supports Multimode (OM3) fiber. This M8 fiber optic, pre-terminated cassette provides the same swift deployment as our M4 products. The housing offers additional durability and integrated bend limiting considerations to ensure optimum optical performance. The Base 8 configuration of this cassette matches the fiber utilization of the majority of transceivers, providing for 100% fiber utilization. This makes these cassettes an ideal match for Ethernet transmission ranging from 40G to 400G. The Method A Polarity provides a "straight-through" configuration and the Tier 3 performance characteristics produce a typical insertion loss of 0.50db. and a return loss of 19dB.

- Compatible with Infinium HD Enclosures.
- Base 8 configuration and 100% fiber utilization.
- Supports Multimode (OM3) Fiber.
- Tier 1 performance characteristics.
- Method A polarity.

SPECIFICATIONS

GENERAL INFO

Color: Aqua
Number Of Ports: 8
Typical Applications: Multimode
Connection Type: MPO-LC
Installation Destination: Fiber Cabinets
Product Series: Infinium
Type: High Density Cassettes

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

DIMENSIONS

Rack Units: 1

CORD INFORMATION

Fiber Type: OM3

TECHNICAL INFORMATION

Connection Method: Method A

Fiber Capacity: 8

Typical Insertion Loss: 0.50dB

Typical Return Loss: 19dB

Capacity: High Density

Equipment Type: Pre-Terminated Cassettes

BUY AMERICAN ACT COMPLIANCE

Country Of Origin: CHINA