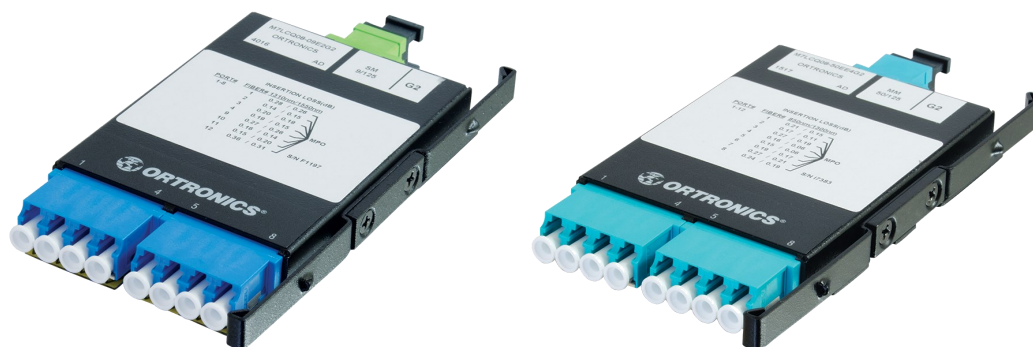


DATA SHEET



8-Fiber M7 Cassette with 8 LC Quad Adapters to 1 MPO (F), Universal Polarity

OVERVIEW

Infinium high density pre-terminated M7 fiber optic cassettes designed to breakout rear MPO connections with universal polarity to front 8-fiber LC quad adapters.

FEATURES

- High Density: 8-fiber cassette for use in UC0 (UHD) fiber enclosures
- Performance Tiers: Different performance tiers available based on overall system performance needed
- Versatile Installation: Cassettes load from front or rear of enclosure
- Multimode or Single-mode: Cassettes available in multimode (OM4) or single-mode (OS2)

ITEM DESCRIPTION

M7LCQ08-09E1G2	8-Fiber OS2 M7 Cassette with 8 LC Quad Adapters to 1 MPO (F), Tier 1, Universal Polarity - Blue
M7LCQ08-09E2G2	8-Fiber OS2 M7 Cassette with 8 LC Quad Adapters to 1 MPO (F), Tier 2, Universal Polarity - Blue
M7LCQ08-50EE3G2	8-Fiber OM4 M7 Cassette with 8 LC Quad Adapters to 1 MPO (F), Tier 3, Universal Polarity - Aqua
M7LCQ08-50EE4G2	8-Fiber OM4 M7 Cassette with 8 LC Quad Adapters to 1 MPO (F), Tier 4, Universal Polarity - Aqua

AGENCIES/THIRD PARTY CERTIFICATIONS

- RoHS: Yes

designed to be better.™



DATA SHEET

SPECIFICATIONS:

8-Fiber M7 Cassette with 8 LC Quad Adapters to 1 MPO (F), Universal Polarity

GENERAL INFO:

- Color: M7LCQ08-09E1G2 - Blue
M7LCQ08-09E2G2 - Blue
M7LCQ08-50EE3G2 - Aqua
M7LCQ08-50EE4G2 - Aqua
- Number Of Ports: 8
- Typical Applications:
 - M7LCQ08-09E1G2 - Single-mode
 - M7LCQ08-09E2G2 - Single-mode
 - M7LCQ08-50EE3G2 - Multimode
 - M7LCQ08-50EE4G2 - Multimode

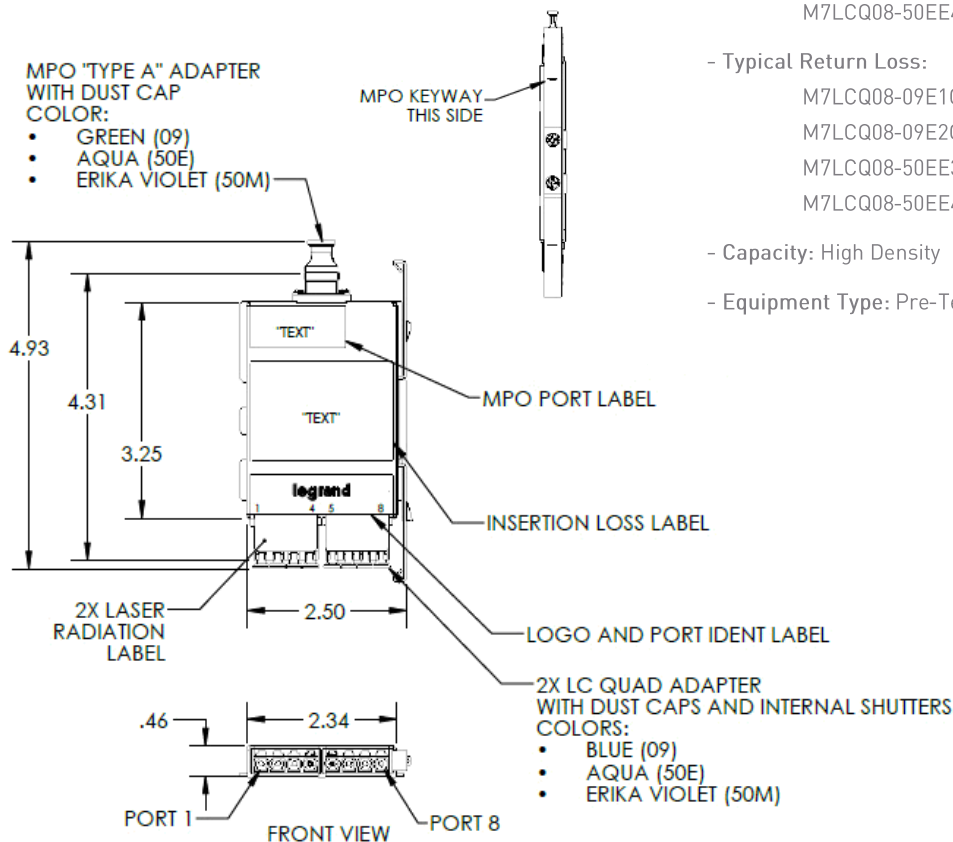
- Connection Type: MPO-LC
- Installation Destination: UC0 Fiber Enclosures
- Product Series: Infinium

DIMENSIONS:

- Depth (Metric): 125.22 mm
- Depth (US): 4.93"
- Height (Metric): 11.60 mm
- Height (US): 0.46"
- Width (Metric): 63.50mm
- Width (US): 2.50"
- Rack Units: 0.3

TECHNICAL INFORMATION:

- Connection Method: Universal Polarity
- Fiber Capacity: 8
- Typical Insertion Loss:
 - M7LCQ08-09E1G2 - 1.05 dB
 - M7LCQ08-09E2G2 - 0.6 dB
 - M7LCQ08-50EE3G2 - 0.5 dB
 - M7LCQ08-50EE4G2 - 0.35 dB
- Typical Return Loss:
 - M7LCQ08-09E1G2 - 52.0 dB
 - M7LCQ08-09E2G2 - 52.0 dB
 - M7LCQ08-50EE3G2 - 19 dB
 - M7LCQ08-50EE4G2 - 24.5 dB
- Capacity: High Density
- Equipment Type: Pre-Terminated Cassettes



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