DATA SHEET

M4 24 Fiber Base 8 Cassettes

OVERVIEW

The 24-fiber M4 Cassettes are designed to be used with the Infinium HD Enclosures and support MPO to LC Quad adapter 8-fiber connectivity, offering versatile installation and swift deployment. The housing of the cassettes offer additional durability and integrated bend limiting considerations to assure optimum optical performance. The Base 8 configuration of this cassette matches the fiber utilization of most transceivers, providing for 100% fiber utilization. This makes these cassettes a perfect match for Ethernet transmission ranging from 40G to 400G.

ITEM DESCRIPTION

M4LCQ24-50EE3G1	24-FIBER OM4 M4 CASSETTE WITH 6 LC QUAD ADAPTERS TO 3 MPO (F), TIER 3, UNIVERSAL POLARITY (NON-FLIPPED) - AQUA
M4LCQ24-50EE3G2	24-FIBER OM4 M4 CASSETTE WITH 6 LC QUAD ADAPTERS TO 3 MPO (F), TIER 3, UNIVERSAL POLARITY (FLIPPED) - AQUA
M4LCQ24-50EE4G1	24-FIBER OM4 M4 CASSETTE WITH 6 LC QUAD ADAPTERS TO 3 MPO (F), TIER 4, UNIVERSAL POLARITY (NON-FLIPPED) - AQUA
M4LCQ24-50EE4G2	24-FIBER OM4 M4 CASSETTE WITH 6 LC QUAD ADAPTERS TO 3 MPO (F), TIER 4, UNIVERSAL POLARITY (FLIPPED) - AQUA
M4LCQ24-09E1G1	24-FIBER OS2 M4 CASSETTE WITH 6 LC QUAD ADAPTERS TO 3 MPO (F), TIER 1, UNIVERSAL POLARITY (NON-FLIPPED) - BLUE
M4LCQ24-09E1G2	24-FIBER OS2 M4 CASSETTE WITH 6 LC QUAD ADAPTERS TO 3 MPO (F), TIER 1, UNIVERSAL POLARITY (FLIPPED) - BLUE
M4LAQ24-09E1G1	24-FIBER OS2 M4 CASSETTE WITH 6 LC QUAD, ANGLE POLISH, ADAPTERS TO 3 MPO (F), TIER 1, UNIVERSAL POLARITY (NON-FLIPPED) - GREEN
M4LAQ24-09E1G2	24-FIBER OS2 M4 CASSETTE WITH 6 LC QUAD, ANGLE POLISH, ADAPTERS TO 3 MPO (F), TIER 1, UNIVERSAL POLARITY (FLIPPED) - GREEN

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SPECIFICATIONS:
M4 24 FIBER BASE 8 CASSETTES

GENERAL INFORMATION:
- Installation Destination: Fiber Enclosures
- Product Series: Infinium
- Type: High Density Cassettes

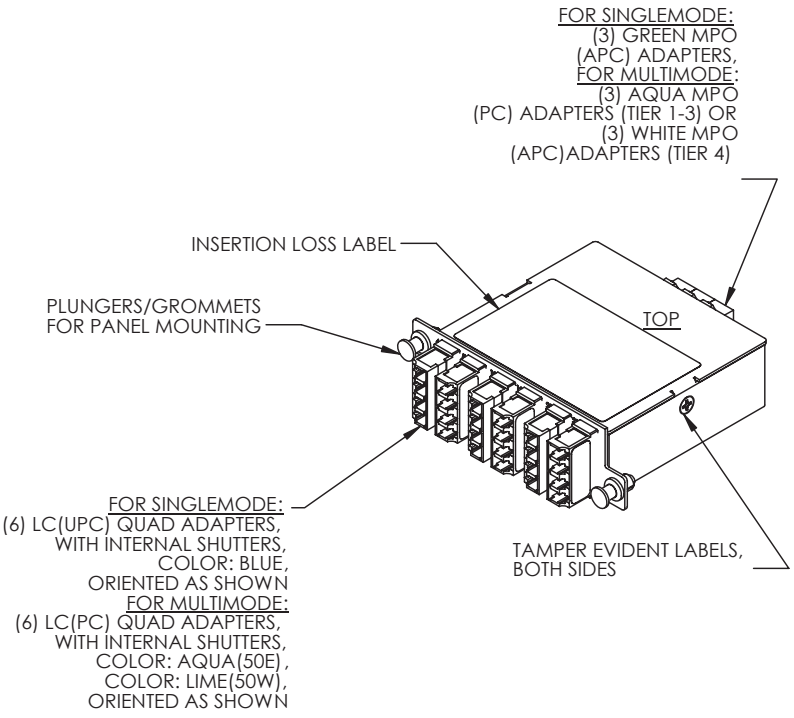
TECHNICAL INFORMATION:
- Fiber Capacity: 24
- Capacity: High Density
- Equipment Type: Pre-Terminated Cassettes

DIMENSIONS:
- Depth (Metric): 113.03mm
- Depth (US): 4.45 in.
- Height (Metric): 31.24mm
- Height (US): 1.23 in.
- Width (Metric): 107.70mm
- Width (US): 4.24 in.
- Rack Units: 0.7

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS:
- RoHs: Yes

FEATURES:

PART NUMBER	TYPICAL APPLICATIONS	TIER	CONNECTION TYPE	POLISH	POLARITY
M4LCQ24-50EE3G1	Multimode OM4	Tier 3	6 LC Quad to 3 MPO Female	UPC	Universal Non-Flipped
M4LCQ24-50EE3G2					Universal Flipped
M4LCQ24-50EE4G1		Tier 4			Universal Non-Flipped
M4LCQ24-50EE4G2					Universal Flipped
M4LCQ24-09E1G1	Single-mode OS2	Tier 1			Universal Non-Flipped
M4LCQ24-09E1G2					Universal Flipped
M4LAQ24-09E1G1				APC	Universal Non-Flipped
M4LAQ24-09E1G2					Universal Flipped



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