Ortronics

Infinium M4 Cassette LC Quad, Tier 1, 62.5 MM, 24 Fiber, 2 MPO

Part No. M4LCQ24-62A1A2



Infinium M4 Cassettes are part of a complete fiber solution. When combined with matched Infinium Trunks and Infinium Patch Cable Assemblies the solution can enable industry leading pre-terminated performance and universal polarity for simple, fast and consistent and simplified installation. Compatible with Infinium HD-E Rack Mount Fiber Enclosure with M4 Drawer Face.

Features & Benefits

- Premium performance cassette insertion loss: 0.50dB maximum
- Standard performance cassette insertion loss: 0.75dB maximum
- 1.05dB total insertion loss for single-mode system
- Insertion loss value for each port printed on adhesive data label

Specifications

General Info

Product Family / Series / Group	M4	Product Line	Ortronics
Color	Beige	UPC Number	662875984344
Country Of Origin	China	Material	Aluminium, Steel, Thermoplastic
Product Type	Fiber Module	Features	Shuttered
Included	Serial Number Label	Application Sector	Commercial, Data Center
Standard	TIA-568-C.3;RoHS Compliant	Warranty Type	5-Year

Dimensions

Product Width US	3.45 in	Product Depth US	4.06 in
Product Height US	1.14 in		

Additional Information

RoHS Compliant	Yes

Technical Information

Fiber Optic Cable Type	OM4	Operating Temperature Min	-10 °C
Compatibility	HDFP, LM4, M4	Number of Ports	24
Alignment Sleeve Material	Zirconia	Simplex/Duplex	Quad
Polarity Type	A	Operating Temperature Max	60 °C
Shuttered Adapters	Yes	Single/Multimode	Multimode
Number of Fibers	24	Connector 2	LC
Connector 1	MPO Pinned	Operating Temperature	-10°-60°C
Durability	500 matings	Operating Humidity	0-80% RH (Non-Condensing)
Maximum Insertion Loss	1.25 dB	Connectivity Footprint	Q-Series High Density
Typical Insertion Loss	0.5 dB	Storage Temperature	-40° - 75° C