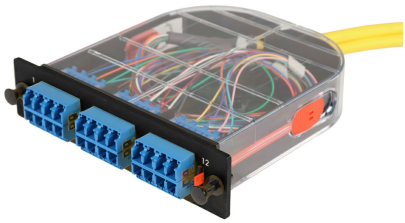
Ortronics

LM2 Cassette, 24 Fiber, LC Quad (6), Single Mode (OS2) to 1 Meter, 900um Tight Buffer Pigtail

Part No. LM2-LCQ24J-ZT1001M



The 24 Fiber LM2 LC Pigtail Cassette is designed to provide an efficient and organized solution for fiber optic terminations and splicing. With a focus on convenience, flexibility, and minimizing disruption to existing infrastructure, it offers a range of benefits that make it an ideal choice for many fiber optic installations. It can be used in data centers and telecom networks with existing fiber trunks or new multifiber cable. It comes pre-loaded with 24 LC pigtails to be mounted in a fiber patch panel or rack for easy access. This setup allows for reduced splicing errors and faster deployment.

Features & Benefits

Streamlined Installation: Factory-prepared pigtails reduce the need for extensive field termination, simplifying deployment and minimizing installation time.

Fusion Splice Ready: The tight-buffered fiber design provides easy handling and precise fiber alignment, enabling consistent and straightforward splicing for individual terminations.

Maximize fiber capacity: Enable higher fiber density in a compact footprint by reducing the number of cassettes required per panel, optimizing rack space and simplifying large-scale deployments.

Optimized Performance – Minimal Loss: Fusion splicing at the installation point reduces connection loss by eliminating extra interfaces, preserving optical headroom and maintaining signal integrity across the network.

Front or Rear Mounting: Simplify installation by mounting from the front or rear of the enclosure panel

Specifications

General Info

Product Family / Series / Group	LM2	Product Line	Ortronics
Color	Yellow	UPC Number	662875109280
Country Of Origin	Mexico	Material	Thermoplastic
Product Type	Fiber Module	Features	Pigtail, Shuttered
Application Sector	Commercial, Data Center, Industrial	Standard	RoHS;TIA-568.3-E;TIA-526-7
Warranty Type	5-Year		

Dimensions

Product Width US	3.45 in	Product Weight US	1.0 lb

Product Depth US	4.77 in	Product Height US	1.14 in
Product Length US	1.0 m		

Listing Agencies / 3rd Party Agencies

CE Certified	Yes	REACH Compliant	Yes

Additional Information

RoHS Compliant	Yes	Energy Savings	No

Technical Information

Fiber Optic Cable Type	OS2	Operating Temperature Min	0 °C
Rack Units	1 U	Number of Ports	24
Alignment Sleeve Material	Zircon	Simplex/Duplex	Quad
Polarity Type	Universal	Operating Temperature Max	70 °C
Return Loss	-55 dB	Single/Multimode	Single-Mode
Connector 2	LC	Connector 1	Blunt
Performance Level/Tier	Core	Operating Temperature	0°-70°C, 32°-158°F
Maximum Insertion Loss	0.3 dB	Typical Insertion Loss	0.1 dB
Storage Temperature	-20° - 70° C		