LANmark-OF Aggregation Assembly MPO-4DLC

LANMARK-OF MPO-4DLC FAN-OUT PATCH CORD,OM4, LSZH, VIOLET, LOW LOSS, 2M

Aginode Ref: N127.7BLAV2



- Aginode MPO patch cord adopts a slim cable design with OD of 3mm,this gives Datacenter user 19% more room in cable management in front of the panel compares to Aginode Micro-Bundle trunk cable.
- The optical performance of Aginode MPO connector is better than industry level and can met international standards.
- Available for bend insensitive OM4
- Female MPO connectors one side and Duplex Uniboot LC one side.

Application

Aginode MPO-4DLC fan-out patch cords is designed to support aggregation applications like 40G, 100Gand future applications like 400G. Aginode' low loss optical performance can support at least 6 MPO connection to allow intermediate distributors in mega Datacenters. The MPO cable is optimized for OD and remain good pulling force and crush performance.

- MPO connectors met IEC 61754-7-1 and GR-1435-CORE standards
- MPO connector for Multimode is PC
- OF cable met IEC 60794 standards
- LC connector adopt Uniboot design to provide better fan-out management
- The cable is LSZH material and met IEC 60332-1& IEC 60332-3-24, IEC 61034-2 and IEC 60754-1&2
- Fibre can met IEC 60793-2-10 (A1a.3b OM4)
- MPO Insertion Loss: Max 0.35dB and Typical 0.25dB for OM4
- DLC Insertion Loss: Max 0.25dB and Typical 0.15dB for OM4

STANDARDS

ANSI/TIA-568-C.3
ISO/IEC 11801

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

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Characteristics

Construction characteristics	
Fiber optic type	OM4 50/125
Dimensional characteristics	
Outer Diameter	3 mm
Mechanical characteristics	
Maximum tensile load	100 N
Usage characteristics	
Storage temperature, range	-40...70 °C
Operating temperature, range	-10...60 °C
Flame retardant	IEC 60332-1; IEC 60332-3

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