

# LANmark-OF Aggregation Assembly MPO-4DLC

LANMARK-OF MPO-4DLC FAN-OUT PATCH CORD,OM3, LSZH, AQUA, LOW LOSS, 2M

## Aginode Ref: N127.5BLAA2

- 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 meet international standards.
- Available for bend insensitive OM3
- 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, 100G and 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.2b OM3)
- MPO Insertion Loss: Max 0.35dB and Typical 0.25dB for OM3
- DLC Insertion Loss: Max 0.25dB and Typical 0.15dB for OM3



## STANDARDS

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

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## Characteristics

### 구조적 특성

Fiber optic type	OM3 50/125
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### 치수

외경	3 mm
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### 기계적 특성

Maximum tensile load	100 N
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### 사용 특성

操作温度范围	-10...60 °C
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난연	IEC 60332-1; IEC 60332-3
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Storage temperature, range	-40...70 °C
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