

# LANmark-OF Aggregation Assembly MPO-4DLC

LANMARK-OF MPO-4DLC FAN-OUT PATCH CORD, SM OS2,LSZH, YELLOW, LOW LOSS, 2M

**Aginode Ref:** N127.4BLAY2

- Aginode MPO patch cord adopts a slim cable design
- The optical performance of Aginode MPO connector is better than industry level and can meet international standards.
- Available for Bending insensitive Singlemode fiber
- 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 Singlemode is APC
- 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
- MPO Insertion Loss: Max 0.5dB and Typical 0.35dB for SM
- DLC Insertion Loss: Max 0.25dB and Typical 0.15dB for SM



## STANDARDS

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

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## Characteristics

### Construction characteristics

Fiber optic type	SM (G657.A1)
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### Dimensional characteristics

Outer Diameter	3 mm
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### Mechanical characteristics

Maximum tensile load	100 N
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### Usage characteristics

Operating temperature, range	-10...60 °C
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Flame retardant	IEC 60332-1; IEC 60332-3
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Storage temperature, range	-40...70 °C
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