

# LANmark-OF Aggregation Assembly MPO-4DLC

- 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 Single Mode and bend insensitive OM3/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, 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 and 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
- Fibre can met IEC 60793-2-10 (A1a.2b OM3 and A1a.3b OM4) and IEC 60793-2-50 (B6\_a1) and ITU-T G.657.A1 for Singlemode
- MPO Insertion Loss: Max 0.35dB and Typical 0.25dB for OM3/OM4, Max 0.5dB and Typical 0.35dB for SM
- DLC Insertion Loss: Max 0.25dB and Typical 0.15dB for OM3/OM4, Max 0.25dB and Typical 0.15dB for SM



## STANDARDS

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

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## CARACTÉRISTIQUES

### Caractéristiques de construction

Type de fibres optiques	SM (G657.A1)
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### Caractéristiques dimensionnelles

Diamètre extérieur	3 mm
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### Caractéristiques mécaniques

Force de traction maximale	100 N
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### Caractéristiques d'utilisation

Température ambiante d'utilisation, plage	-10...60 °C
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Non propageur de la flamme	IEC 60332-1; IEC 60332-3
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Température de stockage, plage	-40...70 °C
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## Product list

	Aginode ref.	Country ref.	Name
☎	N127.4BLAY2	-	LANmark-OF MPO-4DLC fan-out patch cord, SM OS2,LSZH, Yellow, Low loss, 2m
☎	N127.5BLAA2	-	LANmark-OF MPO-4DLC fan-out patch cord,OM3, LSZH, Aqua, Low loss, 2m
☎	N127.7BLAV2	-	LANmark-OF MPO-4DLC fan-out patch cord,OM4, LSZH, Violet, Low loss, 2m

☎ = Make to order, 🏠 = In Stock

*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.*