

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

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