

# LANmark-OF MPO-MPO Patch Cords

- 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
- 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
- Straight polarity (Type B) according to TIA 568.C.3
- Female MPO connectors both end

## Application

Aginode MPO patch cords is designed to support Datacenter high speed network applications like 40G, 100G, 200G and 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. Each MPO trunk is delivered with test report by factory to ensure 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
- The cable is LSZH material and met IEC 60332-1& IEC 50332-3-24, 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



## STANDARDS

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

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## CHARACTERISTICS

### Construction characteristics

Fiber optic type	OS2
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### Transmission characteristics

Insertion Loss, maximum, dB	0.35 dB
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## Product list

Aginode ref.	Country ref.	Name
☎ N125.4SUYxNP	-	LANmark-OF MPO-MPO patch cord, OS2 APC, G.657.A1, Straight, MPO Female-MPO female, 12core, OFNP, Yellow, Ultra Low loss, xm
☎ N125.7SUV2	-	LANmark-OF MPO-MPO patch cord, OM4, Straight, MPO Female-MPO female, 12core, LSZH, Violet, Ultra Low loss, 2m
☎ N125.7SUVxNP	-	LANmark-OF MPO-MPO patch cord, OM4, Straight, MPO Female-MPO female, 12core, OFNP, Violet, Ultra Low loss, xm
☎ N125.7SLV2	-	LANmark-OF MPO-MPO patch cord, OM4, Straight, MPO Female-MPO female, 12core, LSZH, Violet, Low loss, 2m
☎ N125.4SLY2	-	LANmark-OF MPO-MPO patch cord, OS2 APC, G.657.A1, Straight, MPO Female-MPO female, 12core, LSZH, Yellow, Low loss, 2m
☎ N125.5SLA2	-	LANmark-OF MPO-MPO patch cord, OM3, Straight, MPO Female-MPO female, 12core, LSZH, Aqua, Low loss, 2m
☎ N125.7J10SUVxxxNP	-	LANmark-OF Base8 MPO patch cord, 16F MPO/APC Female-2x8 MPO/UPC Female, OM4, 400G polarity, OFNP, Violet, Ultra Low loss, xm

☎ = 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.*