LANmark-OF Push-Pull 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 met 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
- PushPull tab or PushPull boot design

STANDARDS

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

Application

Aginode PushPull MPO patch cords is designed to support Datacenter high speed network applications like 100G, 400G and 800G. 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

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CHARACTERISTICS

Construction characteristics	
Fibre Type Connector	MPO12 Boot PUSH-PULL
Fiber optic type	SM(G.657.A1)
Jacket material	LSZH Halogen free flame retardant
Transmission characteristics	
Insertion Loss, maximum, dB	0.5 dB
Return Loss, Minimum, dB	55 dB

Product list

Aginode ref.	Country ref.	Name	Fiber optic type	Fibre Type Connector	Jacket material
N128P.4F12LBYxxx	-	LANmark-OF MPO Patch Cord OS2 MethodB MPO12/APC Female - MPO12/APC Female Boot PUSH-PULL 12Core LSZH Yellow Low Loss xx.xm	SM(G.657.A1)	MPO12 Boot PUSH-PULL	LSZH Halogen free flame retardant
N128P.4F8LBYxxx	-	LANmark-OF MPO Patch Cord OS2 MethodB MPO8/APC Female - MPO8/APC Female Boot PUSH-PULL 8Core LSZH Yellow Low Loss xx.xm	SM(G.657.A1)	MPO8 Boot PUSH-PULL	LSZH Halogen free flame retardant
N128P.7F12LBVxxx	-	LANmark-OF MPO Patch Cord OM4 MethodB MPO12 Female - MPO12 Female Boot PUSH-PULL 12Core LSZH Violet Low Loss xx.xm	OM4 50/125	MPO12 Boot PUSH-PULL	LSZH Halogen free flame retardant
N128P.7F8LBVxxx	-	LANmark-OF MPO Patch Cord OM4 MethodB MPO8 Female - MPO8 Female Boot PUSH-PULL 8Core LSZH Violet Low Loss xx.xm	OM4 50/125	MPO8 Boot PUSH-PULL	LSZH Halogen free flame retardant
N128P.5F8LBAxxx	-	LANmark-OF MPO Patch Cord OM3 MethodB MPO8 Female - MPO8 Female Boot PUSH-PULL 8Core LSZH Aqua Low Loss xx.xm	OM3 50/125	MPO8 Boot PUSH-PULL	LSZH Halogen free flame retardant
N128P.5F12LBAxxx	-	LANmark-OF MPO Patch Cord OM3 MethodB MPO12 Female - MPO12 Female Boot PUSH-PULL 12Core LSZH Aqua Low Loss xx.xm	OM3 50/125	MPO12 Boot PUSH-PULL	LSZH Halogen free flame retardant

= Make to order, = In Stock