DCmark Push-Pull MPO-MPO Patch Cords

DCMARK MPO PATCH CORD OM4 METHODB MPO12 FEMALE - MPO12 FEMALE BOOT PUSH-PULL 12CORE LSZH VIOLET LOW LOSS XX.XM

Aginode Ref: N128P.7F12LBVxxx



- Aginode DCmark 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 568.3-E
- Female MPO connectors both end
- Boot Push-Pull design allowing for the connector to be easily plug and unplug from densely loaded panels without the need for special tools

Application

Aginode DCmark 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 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

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STANDARDS

ANSI/TIA-568.3-D
ISO/IEC 11801

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.

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Characteristics

Construction characteristics	
Fiber optic type	OM4 50/125
Fibre Type Connector	MPO12 Boot PUSH-PULL
Jacket color	Violet
Jacket material	LSZH Halogen free flame retardant
Dimensional characteristics	
Cable Diameter	3 mm
Number of cores	12
Transmission characteristics	
Insertion Loss, maximum, dB	0.35 dB
Return Loss, Minimum, dB	20 dB

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