DCmark Slimflex Push-Pull LC-LC Fiber Patch Cords

- Optical fiber patch cords
- PushPull tab or PushPull boot design
- Polarity changeable connector
- Round cable design
- GIGAliteFLEX bend insensitive fibre OM3/OM4/OM5/OS2 performance
- For use in cabinets and workplaces

LANmark™

DCmark

STANDARDS

ISO/IEC 11801

Application

Aginode LANmark-OF SlimFlex PushPull Fiber Patch Cords have been designed for indoor applications in support of high speed protocols.
The new patch cords with PushPull tab or PushPull boot design allowing for the connector to be easily plug and unplug from densely loaded panels without the need for special tools.The new design can quickly change polarity to meet the needs of field installation.
The patch cords have a very small bend radius of 10 mm due to the use bending insensitive fiber. The small bend radius of the patch cord is beneficial in high density patching areas where a lot of bends are common.
The round cable design of the patch cord results in a small bend radius in any direction, and the small diameter of the patch cable the area required for the patch cord is reduced by 40 % resulting in space savings, reduced disturbance of the airflow for cooling and easier patch cords management in high density appication.

Characteristics

- Patch cord cable is according to IEC 60794-2-50
- Maximum insertion loss according to IEC 61300-3-4: 0.25 dB
- Typical insertion loss: 0.15 dB
- Minimum return loss according to IEC 61300-3-6: 35 dB for multimode and 50dB for single mode.
- Colour of Jacket: Lime Green for OM5, Aqua for OM3/OM4 and Yellow for OS2
- The fiber is bending insensitive type, has small bend radius

Design

Aginode LANmark-OF patchcords designed according to the "Cross-Over" wiring principle to improve field installation (A1-B2, B1-A2). This conforms to the requirements of IEC 11801 and EN 50174-

1:2009. The polarity of the patch cord can be changed by pull out the boot and change the position of the 2 LC connectors.

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CHARACTERISTICS

Construction characteristics	
Fiber optic type	SM (G657.A1)
Outer sheath	LSZH
Mechanical characteristics	
Crush resistance (IEC 60794-1-E3)	100 N/cm
Maximum pushing force	200 N
Transmission characteristics	
Insertion Loss, maximum, dB	0.25 dB
Return Loss, Minimum, dB	50 dB
Usage characteristics	
Operating temperature, range	-10...60 °C

Product list

	Aginode ref.	Country ref.	Name
	N122.4LCWYx	-	DCmark SlimFlex PushPull DLC Patch Cord polarity changeable OS2 LSZH xm Yellow
	N122.7LCWVx	-	DCmark SlimFlex PushPull DLC Patch Cord polarity changeable OM4 LSZH xm Violet
	N122.5LCWAx	-	DCmark SlimFlex PushPull DLC Patch Cord polarity changeable OM3 LSZH xm Aqua
	N128D.4LLBYxxx	-	DCmark Slimflex boot push-pull duplex patch cord LC-LC OS2 LSZH Yellow xx.xm
	N128D.7LLBVxxx	-	DCmark Slimflex boot push-pull duplex patch cord LC-LC OM4 LSZH Violet xx.xm
	N128D.5LLBAxxx	-	DCmark Slimflex boot push-pull duplex patch cord LC-LC OM3 LSZH Aqua xx.xm
	N122.7LCWAx	-	DCmark SlimFlex PushPull DLC Patch Cord polarity changeable OM4 LSZH xm Aqua

= Make to order, = In Stock