

# LANmark-OF Slimflex PushPull 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

## 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 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 (2.6mm) 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 application.

## 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 diameter of the cable is 2.6mm
- 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).



LANmark™

DCmark

## STANDARDS

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.

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.

# LANmark-OF Slimflex PushPull Fiber Patch Cords

## CHARACTERISTICS

### 구조적 특성

Fiber optic type SM (G657.A1)

피복 저연 할로겐 프리

### 기계적 특성

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

### 사용 특성

操作温度范围 -10...60 °C

## Product list

	Aginode ref.	Country ref.	이름
☎	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 带拉手双工LC光纤跳线 可换极性 OM4 LSZH xm 水绿色
☎	N122.7LCWAx	-	DCmark SlimFlex PushPull DLC Patch Cord polarity changeable OM4 LSZH xm Aqua

☎ = 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.