

LANmark-OF Slimflex跳线 OM3

LANMARK-OF SLIMFLEX PATCH CORD DLC-DLC OM3 LSZH XM AQUA

Aginode Ref: N122.5LLAX

- Optical fiber patch cords
- LANmark-OF OM3 performance
- GIGAliteFLEX bend insensitive fibre
- For use in cabinets and workplaces

Guarantees and installation

Aginode LANmark-OF optical fibre patch cords have been designed for indoor applications in support of high speed protocols.

High speed protocols supported include, but are not limited to

- Ethernet: 1GBase-SX, 10GBase-SR, 25GBASE-SR
- Fibre channel Serial: 4G, 8G, 16G and 32G

Details on the supported distances can be found in the LANmark-OF warranty modules.

Typical installation environments are:

- Cabinets to connect patch panels to active equipment.
- Cross connects in data centres.
- Suitable for use in the work area to connect the workstation to the wall outlet (Fibre To The Desk).

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: 0.1 dB
- Minimum return loss according to IEC 61300-3-6: 35 dB
- Duplex LC-LC, duplex LC-SC and duplex SC-SC patch cords have a duplex cable construction with a diameter of 2 X 2.0 mm.
- Short connector boots of 19mm
- Small bend radius: 10 mm
- A label is added close to the duplex connector for traceability of the measurement results

Fibre

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.



STANDARDS

ISO/IEC 11801

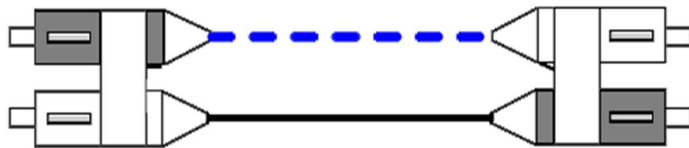
The LANmark-OF OM3 patch cords have LANmark-OF OM3 **GIGAliteFLEX** fibre inside. This bend insensitive multimode fibre has a small bend radius and is compliant to IEC 60793-2-10, fibre model A1a.2b.

Design

Aginode LANmark-OF patch cords 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 "butterfly" duplex clip allows to change the polarity on site easily by simply removing the 2 connectors and put them in a reverse order back into the same clip. No tool is required for this polarity change.

Schematic Polarity Duplex Patch Cord



Cross-over patch cord (A1 to B2 & B1 to A2)

LANmark-OF Slimflex Patch Cord DLC-DLC OM3 LSZH Xm Aqua

Characteristics

结构特性

光纤类型	OM3 50/125
外护套	低烟无卤阻燃
连接器类型	双工LC-LC
铠装类型	芳纶
颜色	水绿

尺寸特性

宽度	4 mm
标称内护套外径	2.0 mm
高度	2 mm

机械特性

最大拉力(IEC 60794-1-2-E1)	200 N
耐挤压 (IEC 794-1-E3)	100 N/cm

传输特性

最大插入损耗, dB	0.25 dB
最小回波损耗, dB	30 dB

使用特性

操作温度, 范围	-10...50 °C
最小弯曲半径 - 静态	10 mm
阻燃 - 火焰	IEC 60332-1