LANmark-6A UniBoot UTP Patch Cords

LANMARK-6A UNIBOOT UTP PATCH CORDS CAT 6A LSZH 10M ORANGE



EN 50173-1 IEEE 802.3an ISO/IEC 11801 TIA/EIA TSB-155 ANSI/TIA-568.2-D

Aginode Ref: N11A.P1U100OK

- High speed RJ45 patch cord to run 10GBase-T and future Cat6A applications
- High Density support : 48 cords on 1 height unit
- Frequency range up to 500MHz, fully complies to Cat 6A ANSI/TIA-568.2-D and ISO11801
- Support POE.POE+,POE++ applications
- Externally certified
- Retrofit Latch Protector available in 8 colours for colour coding

Application

LANmark-6A Uniboot cords are developed to support 10 Gigabit Ethernet (IEEE 802.3an) and any other Cat.6A application.

LANmark-6A Uniboot UTP Cords offer superior performance up to 500MHz and are matched with other LANmark-6A components to provide improved data throughput in complex channel configurations. These cords use stranded cable and as such provide maximum system flexibility for the use at Cross Connects and Consolidation points.

They will also maximise the lifetime and longevity of the system by minimising the risk of wear & tear damage. Due to their good electrical performance and mechanical stability, LANmark-6A Uniboot cords can be used for accurate field testing of Cat 6A cabling channels.

Uniboot Cords feature a slim boot for mechanical protection, which is kept inside the RJ45 boundaries to enable High Density Patching with 48 cords in 1 height unit.

They also come with a ‘Replaceable’ Latch Protector, which can be used for colour coding of different services.

Performance

The LANmark-6A Uniboot cords fully comply and exceed the requirements of ANSI/TIA-568.2-D and ISO11801 and enable to achieve high performing Cat 6A channels. Used with other LANmark-6A components, very short Cat 6A link and channel configurations with up to 3 connection points within 10 meters can be supported.

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.

Guarantees

When installed in combination with other LANmark-6A components, a 25 years channel warranty can be obtained, covering full 10GBase-T support and full Cat 6A/Class EA compliance.

Usage

- The cords together with LANmark-6A UTP compoments can build up 6A UTP channels with fully Alien Crosstalk compliant, so no special installation rules need to be taken into account for ANEXT and AFEXT compliance.
- 1, 2, 3, 5, 10m are standard lengths available from stock; other lengths are available on demand.
- Orange (N11A.P1UxxxOK) and Dark Grey (N11A.P1UxxxDK) are standard colours available from stock. Other colours available as make-to-order
- Default Plug Configuration is a black boot with a preinstalled black latch protector.

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Characteristics

Construction characteristics	
Colour	Orange
Outer sheath	LSZH
Dimensional characteristics	
Conductor cross-section (AWG/KCMIL)	26
Nominal outer diameter (mm)	6.0 mm
Electrical characteristics	
Characteristic impedance	100 Ohm
Usage characteristics	
Category	Cat. 6A
Component function	Patchcord
Field of application	Indoor
Flame retardant	IEC 60332-1
Length	10 m
Mechanical durability/matings	750
Packaging	Plastic bag
Range	LANmark-6A

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