

LANmark-6 Slimflex UniBoot Patch Cords

LANmark-6 Slimflex Patch Cord Unscreened LSZH 3m White

Contact
Sales
datanetworks.info@nexans.com

Nexans Ref.: N1S6.P1A030WK

- Small diameter cords offering significant space-saving and flexibility
- Particularly suitable for high density patching areas
- Unscreened flexible AWG28 twisted pair cable
- White LSZH jacket
- Slim boot design with black latch protector
- Latch protector available in 7 other colours, for differentiation between applications

DESCRIPTION

Design and Application

LANmark-6 Slimflex UniBoot cords are designed to offer a reduced sized patching solution, whilst fully supporting Gigabit Ethernet or any other Category 6 / Class E application.

The cable is built with AWG28 stranded copper conductors and has an overall diameter of only 4 mm, as opposed to traditional Category 6 cords which have a typical width of around 6 mm.

As a result, Slimflex cords can reduce bundle sizes with 53% compared with traditional cordage. This is particularly useful in high density patching areas in telecommunications rooms, where space-saving and ease of cord management are crucial.

The stranded wire design offers also greater flexibility compared to solid wire equivalents. This combination of reduced size and increased flexibility makes the LANmark Slimflex UniBoot cords the ideal solution both for easier cabinet and rack management, and for day-to-day use in the work area.

LANmark-6 Slimflex cords feature a slim over-moulded boot with bend relief and a pre-fitted black latch protector which can be replaced with a different colour, useful for colour coding of different services. (7 additional colours available - part number series N110.LPx)

Guarantees

When installed in combination with other LANmark-6 components, a 25 years channel warranty can be obtained, covering full Category 6 / Class E compliance.

Usage

- Available lengths are 0.5m, 1m, 2m, 3m and 5m.
- Standard jacket is LSZH in White colour.



LANmark-6

STANDARDS

International EN 50173 Ed.1;
ISO/IEC 11801

National ANSI/TIA 568.2-D



Flame retardant
IEC 60332-1



Maximum operating temperature
- °C



Minimum operating temperature
- °C

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

Generated 1/23/22 www.nexans.be Page 1 / 2

The Nexans logo, featuring a stylized red 'N' followed by the word 'Nexans' in a black sans-serif font.

LANmark-6 Slimflex UniBoot Patch Cords

LANmark-6 Slimflex Patch Cord Unscreened LSZH 3m White

Contact
Sales
datanetworks.info@nexans.com

CHARACTERISTICS

Construction characteristics

Colour	White
Screen	-
Outer sheath	LSZH

Dimensional characteristics

Nominal outer diameter	4.1 mm
Number of pairs	-
Approximate weight per piece	- kg

Electrical characteristics

Maximal operating frequency	250 MHz
Characteristic impedance	100 Ohm

Mechanical characteristics

Abrasion resistance	-
---------------------	---

Usage characteristics

Range	LANmark-6
Component function	-
Category	-
Flame retardant	IEC 60332-1
Field of application	-
Length	3 m
Mechanical durability/matings	750
Maximum operating temperature	- °C
Minimum operating temperature	- °C
Packaging	-