

LANmark-6 Slimflex UniBoot Patch Cords

- 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

LANmark-6 Slimflex UniBoot Patch Cords



CHARACTERISTICS

Construction characteristics

Colour	White
Outer sheath	LSZH

PRODUCT LIST

Nexans Ref.	Country Ref.	Name	Length [m]
 N1S6.P1A005WK	-	LANmark-6 Slimflex Patch Cord Unscreened LSZH 0.5m White	0.5
 N1S6.P1A010WK	-	LANmark-6 Slimflex Patch Cord Unscreened LSZH 1m White	1
 N1S6.P1A020WK	-	LANmark-6 Slimflex Patch Cord Unscreened LSZH 2m White	2
 N1S6.P1A030WK	-	LANmark-6 Slimflex Patch Cord Unscreened LSZH 3m White	3
 N1S6.P1A050WK	-	LANmark-6 Slimflex Patch Cord Unscreened LSZH 5m White	5

 = Make to order,  = In stock,

Freq	Insertion Loss dB		NEXT dB		PS NEXT dB		ACR-F dB		PS ACR-F dB		Return Loss dB	
	Std	Typ	Std	Typ	Std	Typ	Std	Typ	Std	Typ	Std	Typ
1	4,0	<4	65,0	>75	62,0	74,8	63,3	>60	60,3	>60	19,0	21,0
4	4,2	4,1	63,0	66,5	60,5	65,0	51,2	58,2	48,2	58,2	19,0	21,0
10	6,6	6,4	56,6	60,1	54,0	58,5	43,3	50,3	40,3	50,3	19,0	21,0
16	8,3	8,1	53,2	56,7	50,6	55,1	39,2	46,2	36,2	46,2	18,0	20,0
20	9,3	9,1	51,6	55,1	49,0	53,5	37,2	44,2	34,2	44,2	17,5	19,5
31.25	11,7	11,4	48,4	51,9	45,7	50,2	33,4	40,4	30,4	40,4	16,5	18,5
62.5	16,9	16,3	43,4	46,9	40,6	45,1	27,3	34,3	24,3	34,3	14,0	16,0
100	21,7	20,8	39,9	43,4	37,1	41,6	23,3	30,3	20,3	30,3	12,0	14,0
155	27,6	26,2	36,7	40,2	33,8	38,3	19,5	26,5	16,5	26,5	10,1	12,1
200	31,7	30,0	34,8	38,3	31,9	36,4	17,2	24,2	14,2	24,2	9,0	11,0
250	35,9	33,8	33,1	36,6	30,2	34,7	15,3	22,3	12,3	22,3	8,0	10,0

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 11/20/23 www.nexans.no Page 2 / 2