LANmark-6A Slimflex Uniboot Patch Cords

- Small diameter cords offering significant space-saving and flexibility
- Particularly suitable for high density patching areas including data centres
- Individually screened pairs for reduced Internal Crosstalk and Alien Crosstalk immunity
- Full Class EA Channel compliance up to 96m length including 2 x 3m cords
- White LSZH jacket
- Slim boot design with black latch protector
- Latch Protector available in 7 other colours allowing differentiation between applications

DESCRIPTION

Application

LANmark-6A Slimflex cords are designed to support 10 Gigabit Ethernet and other Class EA applications in high density environments. They are specified to 500MHz and are matched with LANmark-6A cable and connectors to provide full Class EA Channel configurations.

Due to their thin AWG30 stranded conductors and small outer diameter of only 4.5mm Slimflex cords offer increased flexibility and can save up to 44% space compared to regular Category 6A patch cords.

Equipped with a slim but robust boot with long latch protector, Slimflex cords support high density patching whilst facilitating easy cord removal. The prefitted black latch protector is removable and can be replaced with a coloured version, allowing colour coding of different services or applications.

Performance

LANmark-6A Slimflex cords, in conjunction with LANmark-6A cable and connectors, support all Class EA Channel configurations, as specified in TIA-568.2-D and ISO 11801, up to a total channel length of 96m, with 90m horizontal cable and max. 3m cords at either end.
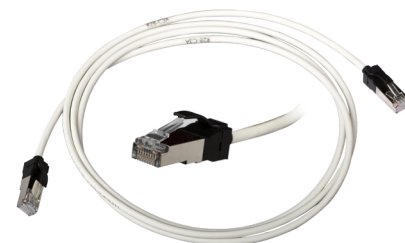
Longer lengths of Slimflex cords can be supported, if the horizontal cable length is reduced according to an insertion loss ratio of 2.5, with a maximum combined length of 15m Slimflex cords.

Guarantees

When installed in combination with LANmark-6A cable and connectors, a 25 years Channel warranty can be obtained, covering full 10GBase-T support and Class EA compliance.

Usage

- Outer jacket is LSZH, standard colour is White. Other colours are available on request.
- Standard lengths are 1, 2, 3 and 5m. Other lengths are available on request.
- Up to 3m Slimflex cords at either end will support full Class EA Channel performance. Up to 15m combined length of Slimflex cords can be supported in Channel configurations when reducing the horizontal cable length according to a 2.5 derating factor. Details on supported length configurations can be found in our LANmark-6A Design Guidelines.

LANmark-6A

STANDARDS

International EN 50173-1; IEEE 802.3an; ISO/IEC 11801; ISO/IEC TR24750

National ANSI/TIA 568.2-D; TIA/EIA TSB-155

Nexans

LANmark-6A Slimflex Uniboot Patch Cords

CHARACTERISTICS

Construction characteristics	
Type of cable	-
Dimensional characteristics	
Conductor cross-section (AWG)	30
Usage characteristics	
Range	LANmark-6A

PRODUCT LIST

Nexans Ref.	Country Ref.	Name	Length [m]
⊞ N1SA.P1H005WK	-	LANmark-6A Slimflex Patch Cord S/FTP Cat 6A RJ45 LSZH White 0.5m	0,5
⊞ N1SA.P1H010WK	-	LANmark-6A Slimflex Patch Cord S/FTP Cat 6A RJ45 LSZH White 1m	1
⊞ N1SA.P1H015WK	-	LANmark-6A Slimflex Patch Cord S/FTP Cat 6A RJ45 LSZH White 1.5m	1,5
⊞ N1SA.P1H020WK	-	LANmark-6A Slimflex Patch Cord S/FTP Cat 6A RJ45 LSZH White 2m	2
⊞ N1SA.P1H025WK	-	LANmark-6A Slimflex Patch Cord S/FTP Cat 6A RJ45 LSZH White 2.5m	2,5
⊞ N1SA.P1H030WK	-	LANmark-6A Slimflex Patch Cord S/FTP Cat 6A RJ45 LSZH White 3m	3
⊞ N1SA.P1H035WK	-	LANmark-6A Slimflex Patch Cord S/FTP Cat 6A RJ45 LSZH White 3.5m	3,5
⊞ N1SA.P1H040WK	-	LANmark-6A Slimflex Patch Cord S/FTP Cat 6A RJ45 LSZH White 4m	4
⊞ N1SA.P1H050WK	-	LANmark-6A Slimflex Patch Cord S/FTP Cat 6A RJ45 LSZH White 5m	5

📞 = Make to order, ⊞ = In stock,

Nexans