

## LANmark-6 UniBoot Patch Cords

LANmark-6 Patch Cord Cat 6 Unscreened LSZH 2m Orange

Nexans ref.: [N116.P1A0200K](#)

- Complies fully with Category 6 standards
- Uses Nexans cable technology
- Fully matched with other components for maximum performance
- LSZH Flame retardant jacket
- Retrofit Latch Protector available in 8 colours for colour coding

### Description

#### Application

LANmark-6 Patch Cords can be used to deliver a full end-to-end Class E solution.

They provide improved data throughput and allow for the inclusion of a cross-connect or Consolidation Points for maximum system flexibility. They will also maximise the lifetime and long term performance of the system by minimising the risk of wear & tear damage which can be caused by using non-matched cords.

LANmark-6 Cords feature a slim over-moulded boot which is kept inside the RJ45 boundaries to enable High Density Patching with 48 cords in 1 height unit. They also come with a Retrofit Latch Protector, which can be used for colour coding of different services.

#### Guarantees

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

#### Installation

- Small cross section allows neat installation and simplifies the creation of bundles in cabinets.
- A Low Smoke Zero Halogen - Flame Retardant jacket is standard.
- 1, 2, 3, 5, 10 and 20m are standard lengths; other lengths are available on demand.
- Orange and Dark Grey are standard colours available from stock; other colours are available on demand.
- Default Plug configuration is a black boot with a preinstalled black latch protector; other combinations available on request.



## LANmark-6

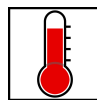
#### Standards

**International** EN 50173 Ed.1; ISO/IEC 11801:2002/Amd 2:2010/Cor 1:2010

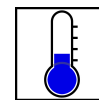
**National** TIA/EIA-568-B.3



Fire retardant  
IEC 60332 Part 1



Maximum operating temperature  
70 °C



Minimum operating temperature  
0 °C

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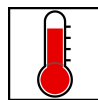
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### Characteristics

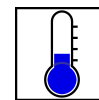
Construction characteristics	
Colour	Orange
Screen	No
Outer sheath	LSZH
Dimensional characteristics	
Nominal outer diameter	6.0 mm
Number of pairs	4
Electrical characteristics	
Maximal operating frequency	250 MHz
Characteristic impedance	100 Ohm
Usage characteristics	
Range	LANmark-6
Component function	Patchcord
Category	Cat. 6
Fire retardant	IEC 60332 Part 1
Field of application	Indoor
Length	2 m
Mechanical durability/matings	750
Maximum operating temperature	70 °C
Minimum operating temperature	0 °C
Packaging	Box of 50 items



Fire retardant  
IEC 60332 Part 1



Maximum operating temperature  
70 °C



Minimum operating temperature  
0 °C