

# Essential-6 Patch Cords

Essential-6 Patch Cord UTP Cat 6 LSZH Orange 5m

## Contact

sales  
datanetworks.sg@nexans.com

**Nexans Ref.:** N101.21EHOO

- Compliant with latest Category 6 standards
- Unscreened
- Orange LSZH
- Orange slimline boot with bend relief
- 5m length

## DESCRIPTION

### Application

The Nexans Essential-6 patch cords are manufactured and tested to the latest Category 6 specifications and support Class E applications up to 250 MHz. They are matched with the complete Essential-6 range in order to deliver a full end-to-end Class E Channel.

### Design

The Essential-6 patch cords contain a central PE cross member, keeping the pairs in place and reducing the risk of losing performance when bending the cords. Available in standard lengths of 1, 2, 3 and 5m, each cord is individually bagged and carries a traceability code.

### Performance

The Essential-6 cords are compliant with the specifications of ISO/IEC 11801 and EN 50173.

### Installation

Thanks to their small outer diameter, the Essential-6 cords are easy to install and manage in a rack.



**essential-6**

## STANDARDS

International ISO/IEC 11801



Flame retardant  
IEC 60332-1

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## CHARACTERISTICS

### Construction characteristics

Screen	UTP
Colour	Orange
Outer sheath	LSZH

### Dimensional characteristics

Conductor cross-section (AWG/KCMIL)	-
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### Electrical characteristics

Characteristic impedance	100 Ohm
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### Usage characteristics

Category	Cat. 6
Component function	Patchcord
Flame retardant	IEC 60332-1
Length	5 m
Mechanical durability/matings	-
Range	essential-6