

LANconnect/LANmark-5 Patch Cords

LANconnect/LANmark-5 RJ45 Patch Cord Screened LSZH Orange 3m
Nexans ref.: N101.223FO

- Pass Fluke Cat 5E component test
- Ensures maximum channel performance from LANmark and LANconnect system
- Alternative colours and lengths available in PVC

Description

Application

This full Category 5e patch cord maximises the full performance of the channel and will exceed the requirements of the ISO/IEC 4 connector model when used as part of a LANmark-5 cabling Class D solution. This provides improved data throughput and allows for the inclusion of a Cross-Connect or Consolidation Points for maximum system flexibility.

Screened and unscreened versions

Guarantees

- When used with the LANmark-5 system, Cat 5e/Class D channel performance complies to the channel limits of TIA/EIA-568B and ISO/IEC 11801 : 2002.
- Reliable connections.

Installation

- Small cross section allows neat installation and simplifies the creation of bundles in cabinets.
- Low Smoke Halogen Free - Flame Retardant and PVC jackets are standard.
- 1, 2, 3 and 5m are standard lengths, other lengths are available on demand.
- 15 m (LSZH only) is standard length for single end patch cord. Other lengths are available on demand.
- Orange for LSZH and Dark Grey for PVC are standard. Other colours (Red, Blue, Yellow and Green) are available on request (in PVC only) subject to quantity and availability.
- Standard Patch Cords
 1. Rugged construction
 2. High connector retention force due to moulded connectors.
 3. External strain relief.
 4. Self-latching, high reliability RJ45 (ISO 8877) connectors
- Coloured Patch Cords
 1. Coloured boot on the connector
 2. High connector retention force
 3. External strain relief.
 4. Self-latching, high reliability RJ45 (ISO 8877) connectors



LANmark-5

Standards

International ISO/IEC 11801
National TIA/EIA-568-B.2

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Characteristics

Construction characteristics	
Outer sheath	LSZH
Colour	Orange
Screen	Yes
Dimensional characteristics	
Nominal outer diameter	5.5 mm
Electrical characteristics	
Characteristic impedance	100 Ohm
Usage characteristics	
Category	Cat. 5e
Range	LANmark-5
Mechanical durability/matings	750
Length	3 m
Component function	Patchcord
Packaging	Box of 50 items