

LANmark-6 • Cat6 Patchcords

Screened & Unscreened

Application

This full Category 6 patchcord 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-6 cabling Class E solution. This provides improved data throughput and allows for the inclusion of a cross-connect or Consolidation Points for maximum system flexibility.

- High Speed Multimedia patchcords
- Screened and unscreened versions
- This Cat6 patchcord utilises the C³ Category 6 cable technology.

Guarantees

- When used with the LANmark-6 system, Cat 6/Class E channel performance complies to the channel limits of TIA/EIA-568B.2-1 and ISO/IEC 11801 : 2002.
- Reliable connections.

Installation

- Small cross section allows neat installation and simplifies the creation of bundles in cabinets.
- A Low Smoke Halogen Free - Flame Retardant jacket is standard.
- 1, 2, 3 & 5m are standard lengths, other lengths are available on demand.
- 15 m is standard length for single end patchcord. Other lengths are available on demand.
- Orange and dark grey are standard.
- Rugged construction
 - high connector retention force due to moulded connectors.
 - external strain relief.
 - self-latching, high reliability RJ45 (ISO 8877) connectors.

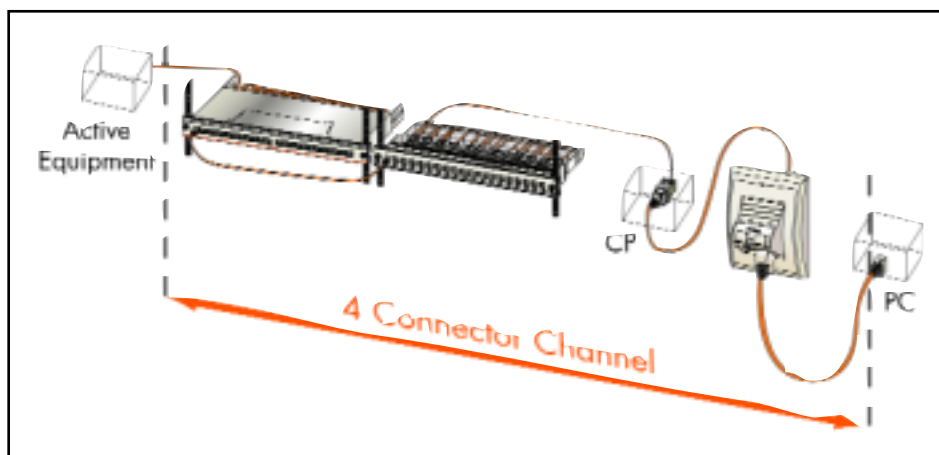


LANmark-6 • Cat6 patchcord

LANmark-6 • Cat6 Patchcords

Screened & Unscreened

Four Connector Channel



Edition 28.06.2002
Copyright © Nexans 2002

All data subject to change without prior notice.

For installation, please refer to the installation guidelines.

Technical Performances

Overall diameter	mm	6.00
Jacket materials & Fire Rating	LSHF-FR	IEC 332-1
Impedance	Ω	100±15
Mechanical durability	matings	>1000

Ordering Codes

LANmark-6 • Cat6 patchcord RJ45/RJ45 LSHF-FR					
Screened	Orange		Dark Grey		Packaging
	New PN	Former PN	New PN	Former PN	
1m	101.224CO	-	101.224CF	-	50/box
2m	101.224EO	121.602	101.224EF	-	50/box
3m	101.224FO	121.603	101.224FF	121.613	50/box
5m	101.224HO	121.605	101.224HF	121.615	50/box

LANmark-6 • Cat6 patchcord RJ45/RJ45 LSHF-FR					
Unscreened	Orange		Dark Grey		Packaging
	New PN	Former PN	New PN	Former PN	
1m	101.214CO	-	101.214CF	-	50/box
2m	101.214EO	121.622	101.214EF	-	50/box
3m	101.214FO	121.623	101.214FF	121.633	50/box
5m	101.214HO	121.625	101.214HF	121.635	50/box

Other lengths available on demand.

LANmark-6 • Cat6 Single end patchcord LSHF-FR		
Screened	Orange	Packaging
15m	101.254QO	25/box
Unscreened		
15m	101.244QO	25/box

Other lengths available on demand.

Paris

rue Mozart, 4-10
92587 Clichy CEDEX
France
Tel +33 (0)1 56 69 84 00
Fax +33 (0)1 56 69 86 38

Brussels

Alsembergsesteenweg 2, b3
1501 Buizingen
Belgium
Tel +32 (0)2 363 38 00
Fax +32 (0)2 365 09 99

Orpington

Swan House
New Mill Road
Crayfields Business Park
Orpington - Kent
BR5 3QD
United Kingdom
Tel +44 (0) 1689 887654
Fax +44 (0) 1689 887650

www.nexans.com/ncs