

LANmark-5 UniBoot Patch Cords

- Complies fully with Category 5 standards
- Uses Nexans cable technology
- Fully matched with other components for maximum performance
- LSZH Flame retardant jacket or PVC
- Retrofit Latch Protector available in 8 colours for colour coding

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-conductor 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 available.

LANmark-5 Patch Cords feature a slim over-moulded boot for mechanical protection, which is kept inside the RJ45 boundaries to enable high density patching with 48 cords in 1 height unit. A 'Retrofittable' Latch Protector is available as accessory, which can be used for colour coding of different services.

Guarantees

- When used with the LANmark-5 system, Cat 5e/Class D channel performance complies with the channel limits of TIA/EIA-568B and ISO/IEC 11801: 2002 and a 25 years channel warranty can be obtained.
- Reliable connections.

Usage

- 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, 5, 10 and 20m are standard lengths available from stock; other lengths are available on demand.
- Orange for LSZH and Dark Grey for PVC are standard colours; other colours (Red, Blue, Yellow and Green) are available on request (in PVC only).
- Rugged construction.
- High connector retention force due to moulded connectors.
- External strain relief.
- Self-latching, high reliability RJ45 (ISO 8877) connectors.



LANmark-5

Standards

International ISO/IEC 11801

National TIA/EIA-568-B.2

LANmark-5 UniBoot Patch Cords

Characteristics

| Electrical characteristics | |
|-------------------------------|-----------|
| Characteristic impedance | 100 Ohm |
| Usage characteristics | |
| Range | LANmark-5 |
| Mechanical durability/matings | 750 |

Product List

☎=Make to order, 📦=In stock

| Nexans ref. | Name | Outer sheath | Length (m) | Colour | Nom. outer diam. (mm) |
|-----------------|--|--------------|------------|--------|-----------------------|
| 📦 N115.P1B100OU | LANmark-5 Patch Cord Cat 5e Screened LSZH 10m Orange | LSZH | 10 | Orange | 5.5 |
| 📦 N115.P1B010OU | LANmark-5 Patch Cord Cat 5e Screened LSZH 1m Orange | LSZH | 1 | Orange | 5.5 |
| 📦 N115.P1B200OU | LANmark-5 Patch Cord Cat 5e Screened LSZH 20m Orange | LSZH | 20 | Orange | 5.5 |
| 📦 N115.P1B020OU | LANmark-5 Patch Cord Cat 5e Screened LSZH 2m Orange | LSZH | 2 | Orange | 5.5 |
| 📦 N115.P1B030OU | LANmark-5 Patch Cord Cat 5e Screened LSZH 3m Orange | LSZH | 3 | Orange | 5.5 |
| 📦 N115.P1B050OU | LANmark-5 Patch Cord Cat 5e Screened LSZH 5m Orange | LSZH | 5 | Orange | 5.5 |
| 📦 N115.P2B100DU | LANmark-5 Patch Cord Cat 5e Screened PVC 10m Grey | PVC | 10 | Grey | 5.5 |
| 📦 N115.P2B010DU | LANmark-5 Patch Cord Cat 5e Screened PVC 1m Grey | PVC | 1 | Grey | 5.5 |
| 📦 N115.P2B200DU | LANmark-5 Patch Cord Cat 5e Screened PVC 20m Grey | PVC | 20 | Grey | 5.5 |
| 📦 N115.P2B020DU | LANmark-5 Patch Cord Cat 5e Screened PVC 2m Grey | PVC | 2 | Grey | 5.5 |
| 📦 N115.P2B030DU | LANmark-5 Patch Cord Cat 5e Screened PVC 3m Grey | PVC | 3 | Grey | 5.5 |
| 📦 N115.P2B050DU | LANmark-5 Patch Cord Cat 5e Screened PVC 5m Grey | PVC | 5 | Grey | 5.5 |
| 📦 N115.P1A100OU | LANmark-5 Patch Cord Cat 5e Unscreened LSZH 10m Orange | LSZH | 10 | Orange | 5.5 |
| 📦 N115.P1A010OU | LANmark-5 Patch Cord Cat 5e Unscreened LSZH 1m Orange | LSZH | 1 | Orange | 5.5 |
| 📦 N115.P1A200OU | LANmark-5 Patch Cord Cat 5e Unscreened LSZH 20m Orange | LSZH | 20 | Orange | 5.5 |
| 📦 N115.P1A020OU | LANmark-5 Patch Cord Cat 5e Unscreened LSZH 2m Orange | LSZH | 2 | Orange | 5.5 |
| 📦 N115.P1A030OU | LANmark-5 Patch Cord Cat 5e Unscreened LSZH 3m Orange | LSZH | 3 | Orange | 5.5 |
| 📦 N115.P1A050OU | LANmark-5 Patch Cord Cat 5e Unscreened LSZH 5m Orange | LSZH | 5 | Orange | 5.5 |
| 📦 N115.P2A100DU | LANmark-5 Patch Cord Cat 5e Unscreened PVC 10m Grey | PVC | 10 | Grey | 5.5 |

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| 📦 N115.P2A030DU | LANmark-5 Patch Cord Cat 5e Unscreened PVC 3m Grey | PVC | 3 | Grey | 5.5 |
| 📦 N115.P2A050DU | LANmark-5 Patch Cord Cat 5e Unscreened PVC 5m Grey | PVC | 5 | Grey | 5.5 |

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