

Cat6 Patch Cable - Shielded (SFTP) - 3 m, Black

**Product ID:** N6SPAT3MBK



This Shielded Cat6 cable meets or exceeds all Category 6 cable specifications to ensure reliable Gigabit network connections. And the cable is shielded to protect your network against electromagnetic interference (EMI/RFI) and system noise to provide the perfect solution for fast and safe network connections.

Constructed with 100% copper and foil-shielded twisted-pair wiring, this cable delivers high-quality performance. It's designed to keep the data signals traveling through your network free from interference, so it's perfect in environments that are prone to large amounts of EMI.

The 50-micron gold connectors deliver optimum conductivity and eliminate signal loss due to oxidation or corrosion.

For easier cable runs, the snagless connectors protect the RJ45 clips during installation, making them less prone to snagging or breaking. This ensures a sturdy connection by preventing the cable from becoming loose from the plug.

Plus, the moulded boots offer strain relief that stops the RJ45 connector termination points from bending at sharp angles, which reduces the risk of damage to the cable that could decrease network performance.

## Certifications, Reports and Compatibility



## Applications

- Connect PoE-enabled devices to Gigabit networks
- Connect between computers, hubs, switches, print servers and patch panels

- Connect a workstation to an RJ45 wall outlet
- Deliver data, voice and video over Gigabit networks

## Features

- **HIGH PERFORMANCE SHIELDED CAT6 CABLE:** 100% copper for consistent & error-free 10 gigabit connection; Complies with with ANSI/TIA-568-B.2-10 Category 6 requirements
- **PROTECT YOUR NETWORK:** Shielded RJ45 connectors minimize Near-End Crosstalk (NEXT) & protect against noise & electromagnetic (EMI/RFI) interference; Compatible w/ multi-speed 10Base-T/NBASE-T generation
- **POE SUPPORT:** 26 AWG stranded copper conductors supports up to 100W for PoE devices like VOIP phone & security systems. IEEE 802.3bt & DTE power compliant prevents cable heating up
- **QUALITY CONSTRUCTION:** 50-micron gold-plated connectors for clear signal & to stop rust/corrosion. Snagless connector enables easy installation & flexible disconnection of patch cord in wiring conduits
- **CONSTRUCCIN DE ALTA CALIDAD:** Conectores chapados en oro de 50 micras para garantizar una seal ntida y evitar el xido y la corrosin. El conector antienredos permite una instalacin sencilla y una desconexin flexible en conductos de cableado
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- **THE IT PRO'S CHOICE:** Designed for reliability in edge and on-prem deployments, our network cables are lab-tested and field-proven for seamless integration and maximum uptime; Backed by free lifetime 24/5 multi-lingual technical assistance
- **LA ELECCIN DE LOS PROFESIONALES DE INFORMTICA:** Diseados para fiabilidad en implementaciones perifricas y locales, nuestros cables han sido probados en laboratorio y en campo - Asistencia tcnica gratuita 24/5 durante la vida til del producto
- **LA ELECCIN DE LOS PROFESIONALES DE TI:** Diseados para confiabilidad en implementaciones perifricas y locales, nuestros cables han sido probados en laboratorio y en campo - Asistencia tcnica gratuita 24/5 durante la vida til del producto

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### Hardware

|                       |                             |
|-----------------------|-----------------------------|
| Warranty              | Lifetime                    |
| Number of Conductors  | 4 Pair SFTP                 |
| Cable Jacket Material | PVC - Polyvinyl Chloride    |
| Fire Rating           | CMG Rated (General Purpose) |
| Wiring Standard       | TIA/EIA-568-B.1-2001 T568B  |

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### Performance

|                                 |                           |                                               |
|---------------------------------|---------------------------|-----------------------------------------------|
|                                 | Cable Rating              | CAT6 - 500 MHz                                |
| <b>Connector(s)</b>             |                           |                                               |
|                                 | Connector A               | 1 - RJ-45                                     |
|                                 | Connector B               | 1 - RJ-45                                     |
| <b>Environmental</b>            |                           |                                               |
|                                 | Operating Temperature     | 0 to 50 C                                     |
|                                 | Storage Temperature       | -20 to 60 C                                   |
|                                 | Humidity                  | 0-95 %                                        |
| <b>Physical Characteristics</b> |                           |                                               |
|                                 | Color                     | Black                                         |
|                                 | Wire Gauge                | 26 AWG (0.404 mm)                             |
|                                 | Conductor Type            | Stranded Copper                               |
|                                 | Cable Length              | 9.8 ft [3 m]                                  |
|                                 | Product Length            | 9.8 ft [3.0 m]                                |
|                                 | Product Width             | 0.0 in [0.0 cm]                               |
|                                 | Product Height            | 0.0 in [0.0 cm]                               |
|                                 | Weight of Product         | 2.8 oz [80.0 g]                               |
| <b>Packaging Information</b>    |                           |                                               |
|                                 | Package Quantity          | 1                                             |
|                                 | Package Length            | 6.8 in [17.2 cm]                              |
|                                 | Package Width             | 7.8 in [19.9 cm]                              |
|                                 | Package Height            | 0.9 in [2.4 cm]                               |
|                                 | Shipping (Package) Weight | 4.6 oz [130.0 g]                              |
| <b>What's in the Box</b>        |                           |                                               |
|                                 | Included in Package       | 1 - 3m Black Cat6 Shielded (SFTP) Patch Cable |

**Warranty  
Information**

Warranty

Lifetime

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***\*Product appearance and specifications are subject to change without notice.***