# Cat6a 10G Snagless Molded Slim UTP Ethernet Cable (RJ45 M/M), Blue, 6 ft. (1.83 m)

MODEL NUMBER: **N261-S06-BL**

### Highlights

- Over 38% slimmer than standard Cat6a cables
- Easy to route through cable management panels
- Supports Ethernet speeds up to 10 Gbps
- Snagless RJ45 design protects tabs from damage
- High-quality 28 AWG stranded copper wire

### Package Includes

- N261-S06-BL Cat6a 10G Snagless Molded Slim UTP Network Patch Cable (M/M), Blue, 6 ft.

Small-diameter cable connects high-density network equipment, such as computers, servers, routers, printers, patch panels and switches. Recommended for reducing cable clutter in busy data centers.

## Description

The N261-S06-BL Cat6a 10G Snagless Molded Slim UTP Network Patch Cable (M/M) is ideal for connecting network components like computers, servers, routers, printers, patch panels and switches in high-density data centers. Designed for fast transmission and excellent signal quality, this 6-ft. (1.83 m) blue cable ensures peak performance throughout your local area network (LAN).

Manufactured from 28 AWG copper wire, the four-pair stranded UTP N261-S06-BL delivers Ethernet speeds up to 10 Gbps. Protected by a PVC jacket, this cable is more than 38% smaller in diameter than standard Cat6a cable, which increases airflow in tight spaces and makes it easier to install around corners and through cable management panels.

RJ45 male connectors are conducive to an accurate signal transfer, improving near-end crosstalk (NeXT) performance to 500 MHz. The snagless design protects the locking tabs against being damaged or broken off during installation. Integral strain relief gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking.

Each cable has been tested and certified using Fluke® test equipment. It supports IEEE 802.3af, is DTE power compliant and is compatible with T568A/T568B wiring.

## Features

**Recommended Solution for Your Cat6a High-Density Network Connections**Ideal for connecting components like computers, servers, routers, printers, patch panels and switches in high-density data centersDesigned for fast transmission and excellent signal qualityEnsures peak performance throughout your LANSupports Ethernet speeds up to 10 Gbps

**Special Slim Design**More than 38% smaller in diameter than standard Cat6a cableIncreases airflow in tight spacesIncreased flexibility for installing around corners and through cable management panelsCuts down on bothersome cable clutter

**Premium Construction for Superior Performance**High-quality 28 AWG 4-pair stranded copper wireMinimal near-end crosstalk ensures a strong signalRugged PVC jacket stands up to long-term use

**Snagless RJ45 Connectors**Molded snagless boots prevent locking tabs from damage during installationIntegral strain relief protects cable and connectors from stress and cracking

**Tested and Certified Using Trusted Fluke Equipment**Supports IEEE 802.3afDTE power

compliantCompatible with T568A/T568B wiring

## Specifications

| OVERVIEW | |
|---|---|
| UPC Code | 037332203915 |
| Technology | Cat6a |

| PHYSICAL | |
|---|---|
| Cable Jacket Color | Blue |
| Cable Jacket Material | PVC |
| Cable Shielding | UTP |
| Cable Outer Diameter (OD) | 3.8mm |
| Number of Conductors | 4 Pair |
| Conductor Material | Stranded Copper |
| Conductor Gauge | 28 AWG |
| Cable Length (ft.) | 6 |
| Cable Length (m) | 1.83 |
| Cable Length (in.) | 72 |
| Cable Length (cm) | 182.9 |
| Shipping Dimensions (hwd / cm) | 1.27 x 17.78 x 22.86 |
| Shipping Dimensions (hwd / in.) | 0.50 x 7.00 x 9.00 |
| Shipping Weight (kg) | 0.09 |
| Shipping Weight (lbs.) | 0.20 |

| ENVIRONMENTAL | |
|---|---|
| Operating Temperature Range | 14 to 122 F (-10 to 50 C) |
| Storage Temperature Range | 5 to 140 F (-15 to 60 C) |
| Operating Humidity Range | 0% to 90% RH, Non-Condensing |
| Storage Humidity Range | 0% to 90% RH, Non-Condensing |

| COMMUNICATIONS | |
|---|---|
| Bandwidth per TIA Standard | 500 MHz |
| Maximum Bandwidth as Tested | 600 MHz |
| Network Compatibility | 10 Gbps |
| IEEE Standards Supported | 802.3an |

| CONNECTIONS | |
|---|---|
| Side A - Connector 1 | RJ45 (MALE) |
| Side B - Connector 1 | RJ45 (MALE) |
| Crossover Wiring | No |
| Contact Plating | Gold |
| Connector Type | Snagless |
| Wiring Configuration | EIA/TIA 568B |
| **FEATURES & SPECIFICATIONS** | |
| IP68 Rated | No |
| Snagless Connector | Yes |
| Antibacterial | No |
| **STANDARDS & COMPLIANCE** | |
| Certification & Compliance | RoHS; REACH; IEEE 802.3an 10GBASE-T |
| **WARRANTY** | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |