Tripp Lite
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# Cat6a Cables, 10G-Certified Snagless Shielded STP Network Patch Cable (RJ45 M/M), PoE, Gray, 1 ft.

MODEL NUMBER: **N262-001-GY**







Transmits 10 Gbps data with Power over Ethernet (PoE) support over 4-pair copper cable. Recommended for high-speed 10GBase-T network connections in high-density data centers and Ethernet networks.

## Description

The N262-001-GY Cat6a 10G-Certified Snagless Shielded STP Network Patch Cable (RJ45 M/M) is recommended for transmitting 10 Gbps data, voice and video through high-speed 10G equipment, including network switches, modems, routers, adapters, hubs and patch panels. It also connects PoE devices, such as VoIP phones, security cameras and point-of-sale kiosks.

Designed for fast transmission and excellent signal quality, this one-foot gray cable ensures peak performance throughout your local area network (LAN). It reduces impedance and structural return loss compared to standard 100 MHz wire. Premium shielding protects your Ethernet network from disruptive EMI/RFI line noise that can distort or destroy data.

Manufactured from 26 AWG copper wire and protected by a rugged PVC jacket, the four-pair stranded N262-001-GY minimizes near-end crosstalk (NeXT) levels. The RJ45 connectors' snagless design protects the locking tabs from being damaged or broken off during installation. Integral strain relief with ridges on each end gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking.

Each N262-001-GY cable has been tested and certified using Fluke test equipment. It supports IEEE 802.3af, is DTE power compliant, is ETL/UL certified, and is compatible with T568A/T568B wiring.

## Features

**Recommended for Making Cat6a 10G Ethernet Network Connections**

- Ideal for connecting network switches, modems, routers, adapters, hubs and patch panels in high-

## Highlights

- Ideal for making 10 Gbps connections
- Snagless RJ45 connectors protect against broken tabs
- High-quality 26 AWG 4-pair stranded copper wire
- Reduces impedance and structural return loss
- Protects network equipment against EMI/RFI line noise

## Package Includes

- N262-001-GY Cat6a 10G-Certified Snagless Shielded STP Network Patch Cable (RJ45 M/M), Gray, 1 ft.

density data centers

- Compatible with PoE devices, such as VoIP phones, security cameras and point-of-sale kiosks
- Ensures peak performance throughout your LAN
- Reduces impedance and structural return loss compared to standard 100 MHz wire

**Snagless RJ45 Male Connectors**

- Molded snagless boots prevent locking tabs from damage during installation
- Integral strain relief protects cable and connectors from stress and cracking

**Premium Construction for Superior Performance**

- High-quality 26 AWG 4-pair stranded copper wire
- Minimal near-end crosstalk ensures a strong signal
- Rugged PVC jacket stands up to long-term use
- EMI/RFI shielding protects network from disruptive line noise

**Tested and Certified Using Trusted Fluke Equipment**

- Supports IEEE 802.3af
- DTE power compliant
- ETL/UL certified
- Compatible with T568A/T568B wiring

# Specifications

| | |
|---|---|
| **OVERVIEW** | |
| UPC Code | 037332204974 |
| **INPUT** | |
| Cable Length (ft.) | 1 |
| Cable Length (m) | 0.3 |
| Cable Length (in.) | 12 |
| Cable Length (cm) | 30.5 |
| **PHYSICAL** | |
| Cable Shielding | STP |
| Color | Gray |
| Shipping Dimensions (hwd / cm) | 22.86 x 17.78 x 1.27 |
| Shipping Dimensions (hwd / in.) | 9.00 x 7.00 x 0.50 |
| Shipping Weight (kg) | 0.03 |

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| | |
|---|---|
| Shipping Weight (lbs.) | 0.06 |
| Snagless Connector | Yes |
| Wire Gauge (AWG) | 26 |
| Wire Gauge (OD - mm²) | 26 |
| Wire Type | Stranded |
| **COMMUNICATIONS** | |
| Network Speed | 10Gbps |
| **CONNECTIONS** | |
| Side A - Connector 1 | RJ45 (MALE) |
| Side B - Connector 1 | RJ45 (MALE) |
| **FEATURES & SPECIFICATIONS** | |
| Technology | Cat6a |
| **CERTIFICATIONS** | |
| Certifications | RoHS Compliant |
| **WARRANTY** | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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