

## Cat6a 10G-Certified Snagless Shielded STP Ethernet Cable (RJ45 M/M), PoE, Gray, 3 ft. (0.91 m)

MODEL NUMBER: **N262-003-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.

### Features

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

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

### 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

- N262-003-GY Cat6a 10G-Certified Snagless Shielded STP Network Patch Cable (RJ45 M/M), Gray, 3 ft.



**Tripp Lite**  
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- DTE power compliant
- ETL/UL certified
- Compatible with T568A/T568B wiring

## Specifications

OVERVIEW	
UPC Code	037332204981
Technology	Cat6a
PHYSICAL	
Color	Gray
Cable Shielding	STP
Cable Jacket Material	PVC
Cable Jacket Rating	CM
Number of Conductors	4 Pair
Cable Outer Diameter (OD)	6.2mm
Conductor Material	Stranded Copper
Conductor Gauge	26 AWG
Wire Gauge (OD - mm <sup>2</sup> )	26
Cable Length (ft.)	3
Cable Length (m)	0.9
Cable Length (in.)	36
Cable Length (cm)	91.4
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)	0.05
Shipping Weight (lbs.)	0.10
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	



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Bandwidth per TIA Standard	500 MHz
Maximum Bandwidth as Tested	600 MHz
Network Speed	10Gbps
IEEE Standards Supported	802.3at
<b>CONNECTIONS</b>	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Crossover Wiring	No
PoE Capability	15.4W (802.3af)
Connector Plating	Nickel
Contact Plating	Gold
Connector Type	Snagless
Wiring Configuration	EIA/TIA 568B
<b>SPECIAL FEATURES</b>	
IP68 Rated	No
Snagless Connector	Yes
Antibacterial	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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