

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

MODEL NUMBER: N261-S06-BK



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-BK 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) black cable ensures peak performance throughout your local area network (LAN).

Manufactured from 28 AWG copper wire, the four-pair stranded UTP N261-S06-BK 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 centers  
Designed for fast transmission and excellent signal quality  
Ensures peak performance throughout your LAN  
Supports Ethernet speeds up to 10 Gbps

**Special Slim Design** More than 38% smaller in diameter than standard Cat6a cable  
Increases airflow in tight spaces  
Increased flexibility for installing around corners and through cable management panels  
Cuts down on bothersome cable clutter

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

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

**Tested and Certified Using Trusted Fluke Equipment** Supports IEEE 802.3af  
DTE power compliant  
Compatible with T568A/T568B wiring

## Specifications

### 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-BK Cat6a 10G Snagless Molded Slim UTP Network Patch Cable (M/M), Black, 6-ft. (1.83 m)



<b>OVERVIEW</b>	
UPC Code	037332203908
Technology	Cat6a
<b>PHYSICAL</b>	
Color	Black
Cable Shielding	UTP
Cable Outer Diameter (OD)	3.8mm
Cable Jacket Material	PVC
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	28 AWG
Wire Gauge (AWG)	28
Cable Length (ft.)	6
Cable Length (m)	1.8
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
<b>COMMUNICATIONS</b>	
Bandwidth per TIA Standard	500 MHz
Maximum Bandwidth as Tested	600 MHz
Maximum Data Rate	10Gbps
Network Speed	10Gbps
<b>CONNECTIONS</b>	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Contact Plating	Gold
Connector Type	Molded
Wiring Configuration	EIA/TIA 568B
<b>SPECIAL FEATURES</b>	



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

IP68 Rated	No
Snagless Connector	Yes
Antibacterial	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	RoHS Compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>