Tripp Lite
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Cat6a 10G Snagless Molded Slim UTP Ethernet Cable (RJ45 M/M), Blue, 10 ft. (3.05 m)

MODEL NUMBER: **N261-S10-BL**









Slim Cat6a cable connects critical components, such as servers, switches, routers and hubs, in high-density 10G Ethernet networks.

Features

Cat6a Cable Ideal for Your High-Density 10 Gigabit Ethernet Network This Cat6a 10G Ethernet cable with RJ45 connectors is recommended for connecting network components like printers, computers, copiers, routers, servers, modems, hubs and switches in high-density data centers and network closets. Designed for fast transmission and excellent signal quality, this 10-ft. (3.05 m) blue cable ensures peak performance throughout your LAN.

Special Slim Design for Better Airflow and Easier Installation This Cat6a UTP patch cord is more than 38% smaller in diameter than standard Cat6a cable. This increases airflow in tight spaces, which helps keep your equipment cool and properly functioning. It also cuts down on clutter in crowded racks and patch panels, and makes the cable easier to install around corners and through cable management panels.

Snagless RJ45 Male Connectors Add Extra Protection The RJ45 connectors' snagless design protects the locking tabs from being damaged or broken off during installation. The ends feature 50-micron gold plating to help ensure the most accurate signal transfer possible, improving near-end crosstalk (NeXT) performance to 500 MHz.

Color-Coded to Avoid Misidentification That Can Cause Costly Downtime The N261-S10-BL features a blue PVC jacket. The color-coding allows easy, fast identification in a crowded rack or workstation and helps prevent the cable from becoming inadvertently disconnected.

Premium Construction for Superior Performance Manufactured from 28 AWG copper wire, the four-pair stranded cable is rated for speeds up to 10 Gbps. Integral strain relief gives the unshielded cable extra flexibility, reduces stress, and helps the cable move freely without cracking or breaking loose from the connector.

Highlights

- Cat6a UTP Ethernet patch cable rated for high-speed 10 Gbps communications
- Over 38% slimmer than standard Cat6a cables to increase airflow in full racks
- Easy to route around corners and through crowded cable management panels
- Snagless RJ45 connectors prevent tabs from being damaged during installation
- Color-coded blue for fast, easy identification in a crowded rack or workstation

Applications

- Connect a computer and its peripherals to a home or office 10G network
- Connect switches, modems and servers in a high-density data center, telecom room or network closet
- Replace standard-diameter cables in crowded patch panel installations to improve airflow

Package Includes

- N261-S10-BL Cat6a 10G Snagless Molded Slim UTP Network Patch Cable (M/M), Blue, 10-ft. (3.05 m)

Specifications

OVERVIEW

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UPC Code	037332251756
Technology	Cat6a
PHYSICAL	
Cable Jacket Color	Blue
Cable Jacket Material	PVC
Cable Jacket Rating	CM
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.)	10
Cable Length (m)	3.05
Cable Length (in.)	120
Cable Length (cm)	304.5
ENVIRONMENTAL	
Operating Temperature Range	14 to 122 F (-10 to 50 C)
Storage Temperature Range	5 to 140 F (-15 to 60 C)
Relative Humidity	0% TO 90% RH, NON-CONDENSING
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
CONNECTIONS	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Crossover Wiring	No
Contact Plating	Gold
Connector Type	Molded; Snagless
Wiring Configuration	EIA/TIA 568B

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FEATURES & SPECIFICATIONS	
IP68 Rated	No
Snagless Connector	Yes
Antibacterial	No
STANDARDS & COMPLIANCE	
Certification & Compliance	RoHS
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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