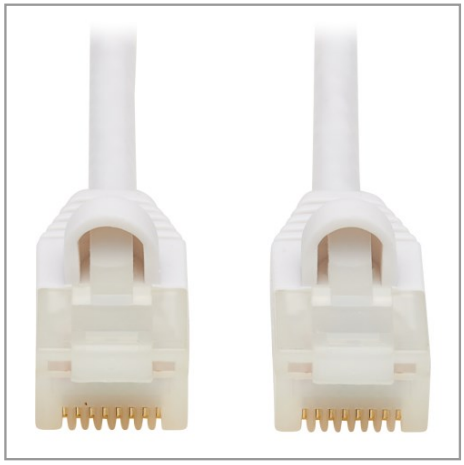
Powering Business Worldwide

TRIPP LITE SERIES

Safe-IT Cat6a 10G Snagless Antibacterial Slim UTP Ethernet Cable (RJ45 M/M), White, 7 ft. (2.13 m)

MODEL NUMBER: **N261AB-S07-WH**



Connects critical components, such as switches and servers, in 10G Ethernet networks, while also providing extra protection against bacteria.

Features

Cat6a Cable Ideal for Connecting Equipment in Your 10G Ethernet Network
This Cat6a Ethernet cable (M/M) with RJ45 connectors transmits 10 Gbps data, voice and video through high-speed 10G equipment, including network switches, modems, servers, routers, adapters, hubs and patch panels, in high-density data centers. Designed for fast transmission and excellent signal quality, this Cat6a cable ensures peak performance throughout your local area network (LAN).

Provides Extra Protection Against Certain Bacteria
The connectors and PVC jacket are constructed using an antibacterial material that is effective in inhibiting the growth of Escherichia coli (E. coli) and Staphylococcus aureus (staph). This added protection makes this cable an ideal solution for medical facilities, schools, businesses, restaurants/kitchens and anywhere else that needs extra protection against bacteria.

Special Slim Design for Better Airflow and Easier Installation
This 10G cable 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 Keep Tabs Intact During Installation
The RJ45 connectors' snagless design protects the locking tabs from being damaged or broken off during installation. Integral strain relief gives the cable extra flexibility, reduces stress and helps the cable move freely without cracking or breaking loose from the connector.

Premium Construction for Superior Performance
Manufactured from 28 AWG copper wire, the four-pair stranded cable is rated for speeds up to 10 Gbps. The RJ45 connectors improve near-end crosstalk (NEXT) performance to 500 MHz and feature 3-micron gold plating to help ensure the most accurate signal transfer possible.

White Jacket Helps Avoid Misidentification That Can Cause Costly Downtime
The cable has a white PVC jacket, which is easy to identify quickly in a crowded patch panel or switch and helps prevent the cable from becoming accidentally disconnected.

Highlights

- Premium Cat6a cable rated for high-speed 10 Gbps home/office communications
- Made with antibacterial material proven effective in inhibiting the growth of E. coli and staph
- Over 38% slimmer than standard Cat6a cables to increase airflow in full racks
- Easy to route around corners and through crowded cable management panels
- White jacket permits fast, easy identification in a crowded switch or patch panel

Applications

- Connect a computer and its peripherals to a home or office 10G Ethernet network
- Connect switches, modems and servers in a high-density data center
- Provide extra protection against bacteria to give cable installers and IT personnel peace of mind during installation
- Replace standard-diameter cables in crowded racks and patch panel installations to improve airflow

Package Includes

N261AB-S07-WH Cat6a 10G Certified Snagless Antibacterial Slim UTP Ethernet Cable (RJ45 M/M), White, 7 ft.

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Specifications

OVERVIEW	
UPC Code	037332260475
Technology	Cat6a
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
Angled Connector	No
PHYSICAL	
Cable Jacket Color	White
Cable Jacket Material	PVC
Cable Shielding	UTP
Cable Outer Diameter (OD)	3.8 mm
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	28 AWG
Cable Length (ft.)	7
Cable Length (m)	2.13
Cable Length (in.)	84
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Weight (kg)	0.05
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
FEATURES & SPECIFICATIONS	
Antimicrobial	No
Antibacterial	Yes
IP68 Rated	No
Snagless Connector	Yes
STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); RoHS; IEEE 802.3an 10GBase-T; REACH; UKCA; Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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