Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
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Safe-IT Cat6a 10G Certified Snagless Antibacterial UTP Ethernet Cable (RJ45 M/M), White, 25-ft. (7.62 m)

MODEL NUMBER: **N261AB-025-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, businnts/kitchens and anywhere else that wants extra protection against bacteria.

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 24 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
- Snagless RJ45 connectors protect locking tabs against damage during installation
- 24 AWG copper wire and 3 µm gold-plated contacts allow superior signal transfer
- 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

Package Includes

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Specifications

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OVERVIEW	
UPC Code	037332259837
Technology	Cat6a
PHYSICAL	
Cable Jacket Color	White
Cable Jacket Material	PVC
Cable Jacket Rating	CMX
Cable Shielding	UTP
Cable Outer Diameter (OD)	6.2mm
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	24 AWG
Cable Length (ft.)	25
Cable Length (m)	7.62
Cable Length (in.)	300
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
CONNECTIONS	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Crossover Wiring	No
Contact Plating	Gold
Connector Type	Molded
Wiring Configuration	EIA/TIA 568B

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

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