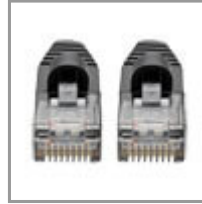# Cat6a 10G Snagless Molded Slim UTP Ethernet Cable (RJ45 M/M), Black, 2 ft.

MODEL NUMBER: **N261-S02-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.

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-S02-BK Cat6a 10G Snagless Molded Slim UTP Network Patch Cable (M/M), Black, 2 ft.

Description

The N261-S02-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 two-foot black cable ensures peak performance throughout your local area network (LAN).

Manufactured from 28 AWG copper wire, the four-pair stranded UTP N261-S02-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 650 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

OVERVIEW	
UPC Code	037332203830

INPUT	
Cable Length (ft.)	2
Cable Length (m)	0.6
Cable Length (in.)	24
Cable Length (cm)	61

PHYSICAL	
Cable Jacket Rating	CM
Cable Outer Diameter (OD)	3.8mm
Cable Shielding	UTP
Color	Black
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

Snagless Connector	Yes
Wire Gauge (AWG)	28
Wire Type	Stranded
COMMUNICATIONS	
Network Speed	10Gbps
CONNECTIONS	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Contact Plating	Gold
FEATURES & SPECIFICATIONS	
Technology	Cat6a
STANDARDS & COMPLIANCE	
Certifications	RoHS Compliant
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty