

A32100-A

Astrum NT301 Beige 100m Cat5e Roll Network Cable

Product Overview

Astrum NT301 Beige 100m Cat5e Roll Network Cable; Beige; 24AWG CCA; PVC jacket; 5.0mm OD; Up to 1Gbps; Pull out box; Structured cabling; Home and office networking



Specifications

About this product

The Astrum A32100-A NT301 Beige 100m Cat5e Network Cable Roll is a reliable networking solution for home, office, and commercial installations. Designed with 24AWG CCA twisted pair conductors, UTP shielding, and a convenient pull out box, it delivers dependable data transfer for voice, data, and video networks up to 1Gbps. Buy now from our website for quick delivery in South Africa and build a dependable network with quality cabling.

Overview Summary

Astrum A32100-A NT301 Beige 100m Cat5e Network Cable Roll

The Astrum NT301 Cat5e Network Cable Roll is designed for structured network installations requiring reliable Ethernet connectivity over distances up to 100 metres. Supplied in a practical pull out box, the cable is easy to deploy while helping reduce tangles during installation.

Constructed using 24AWG Copper Clad Aluminium (CCA) twisted pair conductors with UTP shielding, this Cat5e cable supports voice, data, and video transmission at speeds up to 1Gbps. It is suitable for connecting computers, switches, routers, patch panels, network outlets, IP cameras, and other Ethernet enabled equipment in residential and business environments.

Performance tier:Entry-level commercial networking

Uses:Structured cabling, LAN installations, office networking, home networking, routers, switches, patch panels, IP cameras, network upgrades

Overview

Experience high grade bandwidth with Cat5e ethernet LAN UTP cable roll, 24AWG CCA twisted pair wires. Up to 100 meters & pull out box for long range installation.

Description

The Astrum A32100-A NT301 Cat5e Network Cable Roll provides a practical and dependable solution for Ethernet network installations. With a total cable length of 100 metres, it is suitable for installing permanent network connections throughout homes, offices, schools, retail stores, and commercial buildings.

The cable uses 24AWG Copper Clad Aluminium conductors arranged as twisted pairs to help reduce interference while maintaining stable signal quality. Its UTP construction supports reliable Gigabit networking for voice, data, and video distribution.

The supplied pull out box makes installation easier by allowing installers to dispense cable smoothly while helping prevent tangles. The durable PVC outer jacket protects the cable during installation and everyday use, making it suitable for structured cabling projects and network expansions.

Features

The Astrum NT301 is designed to provide dependable Ethernet performance while simplifying network installations.

- 100 metre Cat5e network cable roll
- Supports voice, data, and video distribution
- Supports network speeds up to 1Gbps
- 24AWG Copper Clad Aluminium twisted pair conductors
- UTP cable construction
- Pull out box for easier installation
- PVC outer jacket for durability
- Suitable for home and commercial networking
- Helps reduce cable tangles during installation
- Compatible with standard RJ45 network terminations
- Suitable for routers, switches, patch panels, computers, and IP networking equipment

High-Speed Performance

The Cat5e cable supports high-speed data transfer, offering stable and efficient network connections with minimal latency. Ideal for tasks such as streaming, gaming, and file sharing, it ensures a smooth online experience.

24AWG CCA Twisted Pair Wires

Constructed with 24AWG twisted pair wires made of Copper-Clad Aluminum (CCA), this cable provides a cost-effective solution while maintaining good performance. The twisted pair design helps reduce interference and maintain signal quality over longer distances.

Long-Range Capability

Suitable for installations up to 100 meters, this cable is perfect for covering extensive areas in homes, offices, or commercial spaces. Its length accommodates various network configurations and setups.

Pull-Out Box for Easy Management

The cable is provided in a pull-out box that simplifies handling and installation. This design helps prevent tangling and damage, making it easier to deploy the cable quickly and efficiently.

Versatile Use

Ideal for connecting a wide range of network devices, including routers, switches, modems, and computers. Its flexibility and performance make it a versatile choice for both residential and business applications.

Durable Construction

Built to withstand daily use and environmental factors, this cable offers long-term reliability and durability. The robust construction ensures consistent performance and longevity.

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Product Specification Sheet

Easy Installation

The cable's flexibility allows for straightforward installation in various settings, from home networks to large-scale commercial projects. The pull-out box enhances convenience by providing a hassle-free deployment experience.

What's in the Box

- 1 x Astrum NT301 Cat5e 100m Network Cable Roll

Specifications

Colour	Beige
Length	100 Meter
Connectors	RJ45 crimping boots
Material	PVC
Cable OD	5.0mm
Shielding	UTP
Conductor	Stranded/ solid oxygenless bare copper
Insulation	Polythene (PE)
Packing	Retail Pack
Accessories	Network Patch Cable

FAQ

What is the Astrum NT301 network cable used for?

The Astrum NT301 is used for structured Ethernet networking in homes, offices, schools, and commercial buildings. It connects network devices including computers, routers, switches, patch panels, network outlets, and IP cameras.

Does this cable support Gigabit Ethernet?

Yes. The Cat5e cable supports data transmission up to 1Gbps when installed correctly with compatible networking equipment.

Can this cable be cut to the required length?

Yes. The 100 metre cable roll is intended for custom network installations where the cable is cut to the required length and terminated with compatible RJ45 connectors.

Is this cable shielded?

No. This model uses UTP construction without additional shielding and is suitable for most standard indoor networking installations.

Is this cable suitable for home and business use?

Yes. It is designed for reliable networking in residential, office, retail, and commercial environments where dependable Ethernet connectivity is required.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/A32100-A-Astrum-NT301-Beige-100m-Cat5e-Roll-Network-Buy-p-150785.php>

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