

## Cat5e 350 MHz Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), PoE - Purple, 25 ft. (7.62 m)

MODEL NUMBER: **N001-025-PU**



Color-coded Cat5e cable connects high-speed network components like computers, servers, printers, copiers, routers and switches in a home or office Cat5/5e application. Ideal for high-density data centers.

### Description

The N001-025-PU Cat5e 350 MHz Snagless Molded UTP Patch Cable (M/M) is recommended for connecting high-speed network components, such as computers, servers, printers, copiers, routers and switches, in high-density data centers. Designed for fast transmission and excellent signal quality, this 25-ft. (7.62 m) purple cable ensures peak performance throughout your Cat5/5e network. Manufactured from 26 AWG copper wire that cuts down on interference, the four-pair stranded UTP N001-025-PU delivers speeds up to 350 MHz/1 Gbps. Near-end crosstalk levels are kept to a minimum. The RJ45 male connectors' snagless design protects the locking tabs from being damaged or broken off during installation. Integral strain relief with ridges on each end gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking. Wrapped in a durable PVC jacket that resists corrosion, the N001-025-PU is designed for 1000Base-T (1 Gbps Ethernet), 10/100Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type 3 applications. It meets most current industry standards, including IEEE 802.3ab, IEEE 802.5, ANSI/EIA/TIA 568, ISO/IEC 11801 and ETL (Cat5e draft 11).

### Features

#### An Ideal Solution for High-Speed Cat5/5e Networking

- Connects high-speed network components, such as computers, servers, printers, copiers, routers and switches
- Designed for 1000Base-T, 10/100Base-T, 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type 3 applications
- Provides high-speed connections up to 350 MHz/1 Gbps
- Flawless signal delivery with minimal near-end crosstalk levels

#### Snagless RJ45 Male Connectors

- Molded snagless boots prevent locking tabs from damage during installation
- Connectors and cable color-coded purple for easy ID in crowded applications

#### Premium Construction Ensures Excellent Performance

- Manufactured from 26 AWG 4-pair stranded UTP

### Highlights

- Premium cabling for Cat5/5e applications
- Rated for 350 MHz/1 Gbps communications
- Snagless RJ45 male connectors
- 26 AWG 4-pair stranded UTP with PVC jacket
- Color-coded purple for easy identification

### System Requirements

- For 1000Base-T (1Gbps Ethernet), 10/100Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type3 applications

### Package Includes

- N001-025-PU Cat5e 350 MHz Snagless Molded UTP Patch Cable (RJ45 M/M), Purple, 25-ft. (7.62 m)

- Gold-plated copper contacts for accurate signal transfer
- Molded integral strain relief for long life
- Durable corrosion-resistant PVC jacket
- Meets most current industry standards, including IEEE 802.3ab, IEEE 802.5, ANSI/EIA/TIA 568, ISO/IEC 11801 and ETL (Cat5e draft 11)

## Specifications

OVERVIEW	
UPC Code	037332202642
Technology	Cat5/5e
POWER	
Power Over Cable (PoC) Support	No
PHYSICAL	
Cable Jacket Color	Purple
Cable Jacket Material	PVC
Cable Jacket Rating	CM
Cable Shielding	UTP
Cable Outer Diameter (OD)	5.0 mm
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	26 AWG
Cable Length (ft.)	25
Cable Length (m)	7.62
Cable Length (in.)	300
Cable Length (cm)	762
Shipping Dimensions (hwd / in.)	0.50 x 8.00 x 10.00
Shipping Dimensions (hwd / cm)	1.27 x 20.32 x 25.40
Shipping Weight (lbs.)	0.70
Shipping Weight (kg)	0.32
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
ENVIRONMENTAL	
Operating Temperature Range	14° to 104°F (-10° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 50°C)

Operating Humidity Range	0% to 90% RH, Non-Condensing
Storage Humidity Range	0% to 90% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
Bandwidth per TIA Standard	100 MHz
Maximum Bandwidth as Tested	350 MHz
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3ab; 802.3at
<b>CONNECTIONS</b>	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Crossover Wiring	No
Contact Plating	Gold
PoE Type	Type 2 PoE+ (30W, IEEE 802.3at)
Connector Type	Molded; Snagless
Wiring Configuration	EIA/TIA 568B
Angled Connector	No
<b>FEATURES &amp; SPECIFICATIONS</b>	
Antibacterial	No
IP68 Rated	No
Snagless Connector	No
IP20 Rated	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	UL Listed; cUL Listed
Product Compliance	CE (Europe); RoHS; IEEE 802.3ab 1000Base-T; IEEE 802.3at PoE+; REACH; UKCA
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty