

Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), Black, 7 ft. (2.13 m), 50-Piece Bulk Pack

MODEL NUMBER: N201-007-BK50BP



Ideal for connecting high-speed network components, such as computers, printers, video game systems, Blu-ray™ players, copy machines, routers and modems, in a home or office Cat5/5e/6 application.

Description

N201-007-BK50BP Cat6 Gigabit Snagless Molded Patch Cables ensure ultra-fast performance throughout your Cat5/5e/6 network application. They connect high-speed network components like computers, printers, video game systems, Blu-ray players, copy machines, routers and modems in a home or office Cat5/5e/6 application.

This bulk pack includes 50 7-ft. (2.13 m) black Cat6 patch cables. Each 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. Manufactured from 24 AWG 4-pair stranded UTP with a staggered-pin plug design, each cable provides high-speed connections up to one Gbps and flawless signal delivery while keeping near-end crosstalk levels to a minimum.

Featuring a PVC jacket, these cables are constructed of top-quality materials for long life and durability. Copper contacts are gold-plated to ensure an accurate signal transfer. Molded integral strain relief and a snagless design that protects the locking tabs on the connectors from being damaged or snapped off during installation guarantee a secure connection. Meets most current industry standards, including IEEE 802.3ab, IEEE 802.5, ANSI/EIA/TIA 568, ISO/IEC 11801 and ETL (category 6 draft 11).

Features

The Ideal Solution for All High-Speed Cat5/5e/6 Networking

- Connects high-speed network components, such as computers, printers, video game systems, Blu-ray players, copy machines, routers and modems
- Perfect for home or office
- Designed for 1000Base-T, 10/100Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type 3 applications
- Provides high-speed connections up to 1 Gbps
- Flawless signal delivery with minimal near-end crosstalk levels

Premium Construction Ensures Error-Free Signal Transfer

- Manufactured from 24 AWG 4-pair stranded UTP with a staggered-pin plug design
- Gold-plated copper contacts for accurate signal transfer

Highlights

- Premium cabling for Cat5/5e/6 network applications
- Rated for 550 MHz/1 Gbps communication
- 24 AWG 4-pair stranded UTP with PVC jacket
- Gold-plated copper contacts
- Package includes 50 black Cat6 cables of 7-ft. (2.13 m) each

System Requirements

- For 1000Base-T (1 Gbps Ethernet), 10/100Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type 3 applications

Package Includes

- N201-007-BK50BP Cat6 Gigabit Snagless Molded Patch Cable, Black, 7-ft. (2.13 m), 50 Pieces



- Molded integral strain relief for long life
- Snagless design prevents locking connector tabs from damage during installation
- Meets most current industry standards

Specifications

| OVERVIEW | |
|---------------------------------|------------------------------|
| UPC Code | 037332191915 |
| Technology | Cat6 |
| PHYSICAL | |
| Cable Jacket Color | Black |
| Cable Jacket Material | PVC |
| Cable Jacket Rating | CM |
| Cable Shielding | UTP |
| Cable Outer Diameter (OD) | 6.0mm |
| Number of Conductors | 4 Pair |
| Conductor Material | Stranded Copper |
| Conductor Gauge | 24 AWG |
| Cable Length (ft.) | 7 |
| Cable Length (m) | 2.13 |
| Cable Length (in.) | 84 |
| Cable Length (cm) | 213.4 |
| Shipping Dimensions (hwd / cm) | 50.80 x 45.72 x 1.27 |
| Shipping Dimensions (hwd / in.) | 20.00 x 18.00 x 0.50 |
| Shipping Weight (kg) | 4.56 |
| Shipping Weight (lbs.) | 10.04 |
| 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 | 250 MHz |
| Maximum Bandwidth as Tested | 500 MHz |



| | |
|--------------------------------------|-------------------------------------|
| Network Compatibility | 1 Gbps (Gigabit) |
| IEEE Standards Supported | 802.3an |
| CONNECTIONS | |
| Side A - Connector 1 | RJ45 (MALE) |
| Side B - Connector 1 | RJ45 (MALE) |
| Crossover Wiring | No |
| Contact Plating | Gold |
| Connector Type | Snagless |
| Wiring Configuration | EIA/TIA 568B |
| FEATURES & SPECIFICATIONS | |
| IP68 Rated | No |
| Snagless Connector | Yes |
| Antibacterial | No |
| IP20 Rated | No |
| STANDARDS & COMPLIANCE | |
| Product Compliance | RoHS; IEEE 802.3an 10GBase-T; REACH |
| WARRANTY | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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