Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), Black, 2 ft. (0.61 m), 50-Piece Bulk Pack

MODEL NUMBER: **N201-002-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

N201-002-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 2-ft. (0.61 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 2-ft. (0.61 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

- N201-002-BK50BP Cat6 Gigabit Snagless Molded Patch Cable, Black, 2-ft. (0.61 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	037332191885
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.)	2
Cable Length (m)	0.61
Cable Length (in.)	24
Cable Length (cm)	61
Shipping Dimensions (hwd / cm)	45.72 x 40.64 x 1.27
Shipping Dimensions (hwd / in.)	18.00 x 16.00 x 0.50
Shipping Weight (kg)	2.20
Shipping Weight (lbs.)	4.85

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	
Certification & Compliance	RoHS; REACH; IEEE 802.3an 10GBASE-T
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty