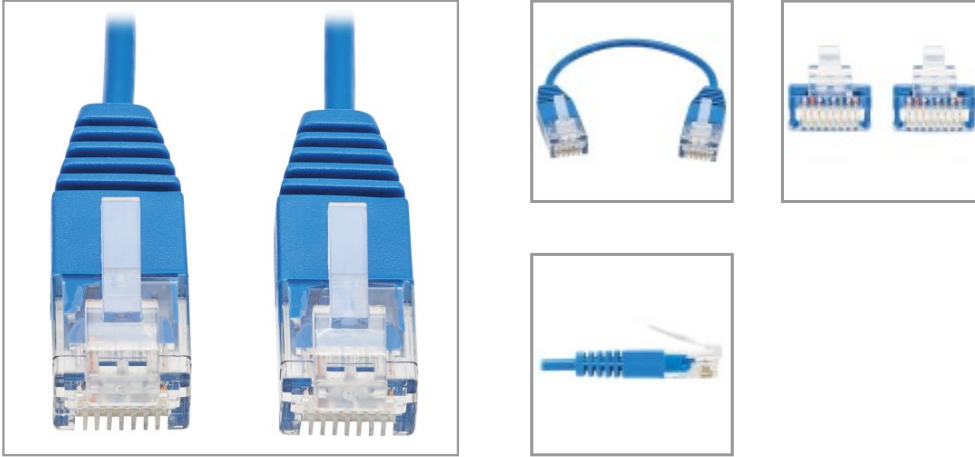


Cat6 Gigabit Molded Ultra-Slim UTP Ethernet Cable (RJ45 M/M), Blue, 6-in. (15.24 cm)

MODEL NUMBER: N200-UR6N-BL



Cat6 Ethernet cable, just 2.8 mm thick, connects critical components, such as servers, switches and routers, in Gigabit networks.

Features

Cat6 Cable Ideal for Connecting Equipment in Your Gigabit Ethernet Network This Cat6 Ethernet cable with RJ45 connectors is recommended for connecting network components like printers, computers, copiers, routers, servers, modems and switches in high-density data centers. Designed for fast transmission and excellent signal quality, this six-inch cable ensures peak performance throughout your local area network (LAN).

Special Ultra-Slim Design for Better Airflow and Easier Installation The N200-UR6N-BL is just 2.8 millimeters in diameter—more than 50% smaller than standard Cat6 cable. This increases airflow in crowded equipment racks, which helps keep your components cool and properly functioning. The extra-slim design also makes the cable easier to install around corners and through cable management panels.

Color-Coded to Avoid Misidentification That Can Cause Costly Downtime The PVC jacket is colored blue to allow easy, fast identification in a crowded rack or workstation and help prevent the cable from becoming inadvertently disconnected.

Premium Construction for Superior Performance Manufactured from 32 AWG copper wire, the four-pair stranded cable is rated for speeds up to 1 Gbps. The ends feature 3-micron gold plating to help ensure the most accurate signal transfer possible. Integral strain relief gives the unshielded cable extra flexibility, reduces stress, and helps the cable move freely without cracking or breaking loose from the connector.

Specifications

| OVERVIEW | |
|------------|--------------|
| UPC Code | 037332256911 |
| Technology | Cat6 |

Highlights

- Premium Cat6 cable rated for high-speed 1 Gbps home/office communications
- Over 50% slimmer than standard Cat6 cables to increase airflow in full racks
- Easy to route around corners and through crowded cable management panels
- 32 AWG copper wire and 3 μm gold-plated connectors allow superior signal transfer
- Color-coded blue for fast, easy identification in a crowded rack or workstation

Applications

- Connect a computer and its peripherals to a home or office Gigabit Ethernet network
- Connect switches, modems and servers in a high-density data center
- Replace standard-diameter cables in crowded racks and patch panel installations to improve airflow

Package Includes

- N200-UR6N-BL Cat6 Ultra-Slim Ethernet Cable (RJ45 M/M), Blue, 6-in. (15.24 cm)

| POWER | |
|---------------------------------|------------------------------|
| Power Over Cable (PoC) Support | No |
| PHYSICAL | |
| Cable Jacket Color | Blue |
| Cable Jacket Material | PVC |
| Cable Shielding | UTP |
| Cable Outer Diameter (OD) | 2.8 mm |
| Number of Conductors | 4 Pair |
| Conductor Material | Stranded Copper |
| Conductor Gauge | 32 AWG |
| Cable Length (ft.) | 0.5 |
| Cable Length (m) | 0.15 |
| Cable Length (in.) | 6 |
| Shipping Dimensions (hwd / in.) | 9.00 x 7.00 x 0.50 |
| Shipping Weight (kg) | 0.01 |
| 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 |
| 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 | Molded |
| Wiring Configuration | EIA/TIA 568B |

| | |
|--------------------------------------|--|
| Angled Connector | No |
| FEATURES & SPECIFICATIONS | |
| Antibacterial | No |
| IP68 Rated | No |
| Snagless Connector | No |
| IP20 Rated | No |
| STANDARDS & COMPLIANCE | |
| Product Compliance | CE (Europe); RoHS; IEEE 802.3an 10GBase-T; REACH; UKCA |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |