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.

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)

Specifications

OVERVIEW	
UPC Code	037332256911
Technology	Cat6
POWER	

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Power Over Cable (PoC) Support	No
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
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
FEATURES & SPECIFICATIONS	

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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

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