Cat6 U/UTP Slim Network Patch Cable, 20 ft., Blue, 10-Pack

10G, 250 MHz, 100% Copper, 30 AWG, RJ45, Stranded, Snag-free, Gold-plated Contacts

Part No.: 742658

EAN-13: 0766623742658 | UPC: 766623742658

Cat6 Ethernet cable, 10 pieces of 10G, 250 MHz LAN patch cords, ultra-thin

Use this Cat6 Network Patch Cable from Intellinet Network Solutions to set up your high-performance network connections. It supports all PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE and up to 10 Gbps data communications at frequencies up to 250 MHz.

Robust yet slim, compact design

With a much smaller diameter than a normal Cat6 network cable, this stranded cable nonetheless provides all the features. It gives a network cabinet's equipment a neater, more organized appearance in dense cable installations, and its smaller size helps to improve air circulation. Because of its smaller size and increased flexibility, the cable is an excellent option for installations in confined spaces and around corners.

For optimal conductivity, pure copper cable with gold-plated connectors is used

This cable is appropriate for PoE applications since it is made entirely of pure bare copper, unlike other cables that are made of copper-clad aluminum (CCA) or even copper-clad steel (CCS). The contacts' gold coating protects them from corrosion in all types of environments.

Snagless Boots

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All of Intellinet Network Solutions' patch cables are the ideal option for high-density settings like data centers and server rooms because of their snag-free boot design. It is simple to connect and disconnect the cable plugs securely without breaking the latch thanks to strain relief and a molded boot for safety.

Features:

- Cat6 with 10G / 1G and 250 MHz in accordance with ISO/IEC 11801 and EN 50288
- Pure bare copper wire for maximum conductivity
- Gold-plated contacts for corrosion-free connections
- Snag-free boots to smoothly and easily pull the cable without damaging the RJ45 connectors
- Ultra-thin format for more flexibility and simplified cable management in dense installations
- Ideal for HDBaseT and PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE
- Heavy-duty strain relief
- Compatible and color-coded with T568A and T568B
- Standard 8P8C design, compatible with all network RJ45 connections
- Fully backward compatible with previous cable categories, including Category 5e and 5
- Lifetime warranty

Specifications:

Standards and Certifications
• ISO/IEC 11801
• EN 50288
• RoHS
• REACH
• 1000Base-T/10GBase-T
• ANSI/TIA-568.2-D

General
• Supported transfer speeds: up to 10 Gbps
• Max. operating frequency: 250 MHz
• Supports all PoE standards up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE
• Mating cycles: ≥750

Connectors

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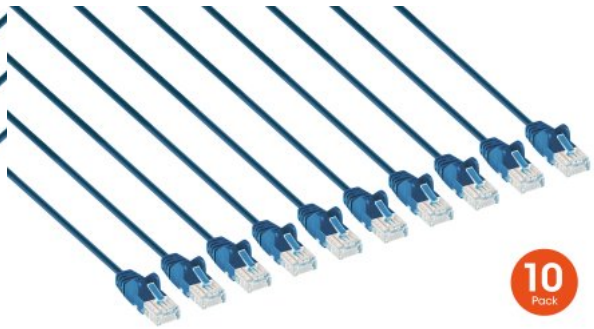
- Two RJ45 male
- 6 micro-inch gold-plated contacts

Cable
- 30 AWG
- Shielding: U/UTP
- PVC CM jacket
- Wire: 100% pure bare copper (Cu)
- Jacket OD: 0.149 in. (3.8 mm)
- Conductor type: stranded
- Cable type: round
- Length: 20 ft. (6 m)
- Net weight per cable: 0.11 lbs. (51 g)
- Gross weight 10-pack: 1.19 lbs. (540 g)

Environmental
- Operating temperature: 0 - 45°C (32 - 113°F)
- Storage temperature: -10 - 70°C (14 - 158°F)
- Operating humidity (non-condensing): 10 - 90% RH

Package Contents
- Cat6 Slim U/UTP Cable, 10-Pack, Blue, 20ft.



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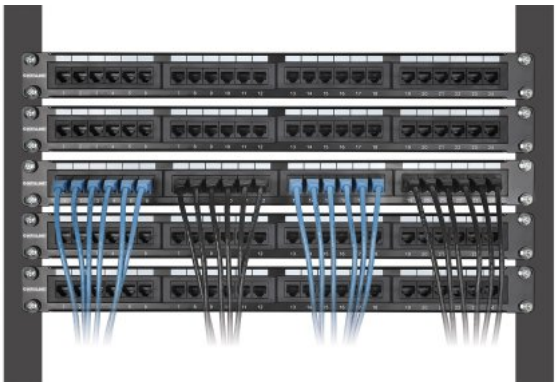
10 Pack

10 Pack



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