

Cat8.1 U/FTP Slim Network Patch Cable, 3 ft., Black, 10-Pack

40G, 2 GHz, 100% Copper, 30 AWG, RJ45, Stranded, Snag-free, Gold-plated Contacts

Part No.: 743662

EAN-13: 0766623743662 | UPC: 766623743662

Cat8 Ethernet Cable, 10 pcs - U/FTP, 40G, 2000 MHz LAN patch cord - future-proof high-end connections in data centers and more

Establish your high-performance network connections, especially for Top of Rack (ToR) and Middle of Row (MoR) installations in data centers, with this Cat8.1 U/FTP Network Patch Cable from Intellinet Network Solutions. It supports 40 Gbps data transmissions with frequencies up to 2 GHz and all PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE.

Strong, yet slim, space-saving design

This stranded cable offers all the benefits of a standard Cat8.1 network cable but with a diameter that's considerably smaller. In dense cable installations, the cable creates a tidier and more-organized look, and its thinner size helps promote better air circulation to equipment in a network cabinet. The cable's reduced size also means it is more flexible, which makes it a perfect choice for installation around corners and in tight-space cable runs.

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Pure copper cable with gold-plated contacts for perfect conductivity

As opposed to other cables that are manufactured with copper-clad aluminum (CCA) or even copper-clad steel (CCS), this cable contains 100% pure bare copper for perfect conductivity. This Cat8 Ethernet Cable is therefore compliant with the highest data-cable requirements and is ideal for use in PoE applications. Gold plating on the contacts makes them corrosion-resistant in every environment.

Snag-free Boot Design

The snag-free boot design makes all patch cables from Intellinet Network Solutions the perfect choice for high-density environments, like data centers or server rooms. The cable plugs are equipped with strain relief and a molded boot for protection that makes it easy to safely connect and disconnect the latch without breaking it.

Features:

- Cat8.1 Class I with 40G / 25G and 2000 MHz in accordance with ISO/IEC 11801 and EN 50173-1
- Pure bare copper wire for maximum conductivity
- U/FTP with aluminum foil shielding around each pair
- 50 micro-inch gold-plated contacts for corrosion-free connections
- Snag-free boots to smoothly and easily pull the cable without damaging the RJ45 connectors
- Thin format for more flexibility and simplified cable management in dense installations
- Future-proof high-end connection; ideal for ToR and MoR cabling installations in data centers
- 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 6a, 6, 5e and 5
- Lifetime warranty

Specifications:

Standards and Certifications

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- ISO/IEC 11801
- EN 50173-1
- CE
- RoHS
- REACH
- 25GBase-T/40GBase-T
- ANSI/TIA-568.2-D

General
- Supported transfer speeds: up to 40 Gbps
- Max. operating frequency: 2000 MHz
- Supports all PoE standards up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE
- Mating cycles: ≥750

Connectors
- Two RJ45 male
- 50 micro-inch gold-plated contacts

Cable
- 30 AWG
- Shielding: U/FTP with aluminum foil shielding around each pair (PiMF)
- PVC CM jacket
- Wire: 100% pure bare copper (Cu)
- Jacket OD: 0.189 in. (4.8 mm)
- Conductor type: stranded
- Cable type: round
- Length: 3 ft. (1 m)
- Net weight per cable: 0.99 oz. (28 g)
- Gross weight 10-pack: 10.58 oz. (300 g)

Package Contents
- Cat8.1 U/FTP Slim Network Patch Cable, 3 ft., Black, 10-Pack



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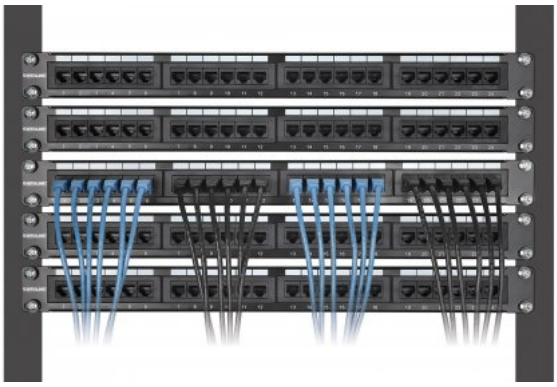

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