

Powertec CAT6A Indoor Network Cable, 5m Blue

SKU: ACC-PT-00517

Description

The Powertec CAT6A Indoor Network Cable, 5m Blue, is designed for high-speed data transmission in professional and residential network environments. This high-performance Ethernet patch cable is tailored for applications requiring reliable and fast connectivity, making it ideal for use in network installations, data centres, and high-density office environments. With its Category 6A classification, it supports up to 10 Gbps of data transfer, making it suitable for demanding applications such as HD video streaming, cloud computing, and large file transfers.

The cable features F/FTP shielding, which incorporates aluminium foil around the conductor pairs and the overall cable, significantly reducing electromagnetic interference and ensuring a stable and secure connection. Its 8x 24AWG stranded copper inner conductors provide flexibility and durability, while the polyethylene insulation maintains signal integrity. The cross-web separator...

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Physical Specification

| | | | |
|----------|-------------|---------|-----|
| Subtype: | Patch Cable | Length: | 5 m |
| Weight: | 186 g | | |

Ethernet Connector

| Interface | Shielding | Pinout |
|-------------|-----------|--------|
| RJ45 Copper | Shielded | T568A |
| RJ45 Copper | Shielded | T568A |

Powertec C6AFFTP Category-6a Ethernet Cable

| | | | |
|----------------------------|------------|-----------------------------|--------|
| Ethernet Category: | Cat6a | Min. Operating Temperature: | -20 °C |
| Shielding: | F/FTP | Max. Operating Temperature: | 75 °C |
| Colour: | Blue | | |
| Environmental Suitability: | Indoor Use | | |

Cable Layers

| Layer | Materials | Notes |
|----------------------|--------------------------|----------------------|
| Inner Conductor | Stranded Copper | 8x 24AWG Bare Copper |
| Conductor Shielding | Aluminium Foil | |
| Conductor Insulation | Polyethylene (PE) | |
| Cross-Web Separator | | |
| Shielding | Aluminium Foil | |
| Outer Jacket | Polyvinyl Chloride (PVC) | |

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