

SLIM CAT 6A CLEAR-CLAW ETHERNET CABLES



Engineered for precision and performance, the slim CAT 6A clear-claw PVC ethernet cable from AddOn Networks combines durability with a sleek, space-saving design. Featuring transparent RJ-45 (male) to RJ-45 (male) connectors, this high-quality patch cable offers both reliability and visual clarity, ideal for high-density networking setups where organization and signal integrity matter most.

Features

- **Blazing-Fast Connectivity** : The CAT 6A cable supports data transfer speeds of up to 10 Gbps (Gigabits per second) over the full range of 100 meters (328 feet) and operates at a frequency of up to 500 MHz. This makes it ideal for the most demanding networking tasks, including large data transfers, video streaming, and online gaming.
- **Unshielded Twisted Pair (UTP)**: The cable consists of pairs of insulated copper wires twisted together. This design helps to minimize electromagnetic interference (EMI) and crosstalk between pairs, ensuring a stable and reliable connection.
- **PVC-CM Jacket**: The cable is encased in a durable PVC-CM jacket, which is suitable for indoor use. This type of jacket is flexible and lightweight, making the cable easy to manage and install.
- **PoE Capable**: The cable supports Power over Ethernet (PoE), allowing it to transmit both data and power over a single cable. This is particularly useful for devices like IP cameras, VoIP phones, and wireless access points.
- **TIA Compliant**: The cable meets the standards set by the Telecommunications Industry Association (TIA), ensuring it performs reliably for all networking needs.

Technical Specifications

| Parameter | Specification |
|---------------------|------------------------------|
| Boot Type: | Clear-Claw |
| Connector Type: | RJ-45 (Male) to RJ-45 (Male) |
| Wire Gauge: | 28AWG |
| Conductor Material: | Copper |
| Termination Type: | Straight |
| Shielding: | None (UTP) |
| Strain Relief: | Yes |
| Wire Scheme: | T568B |

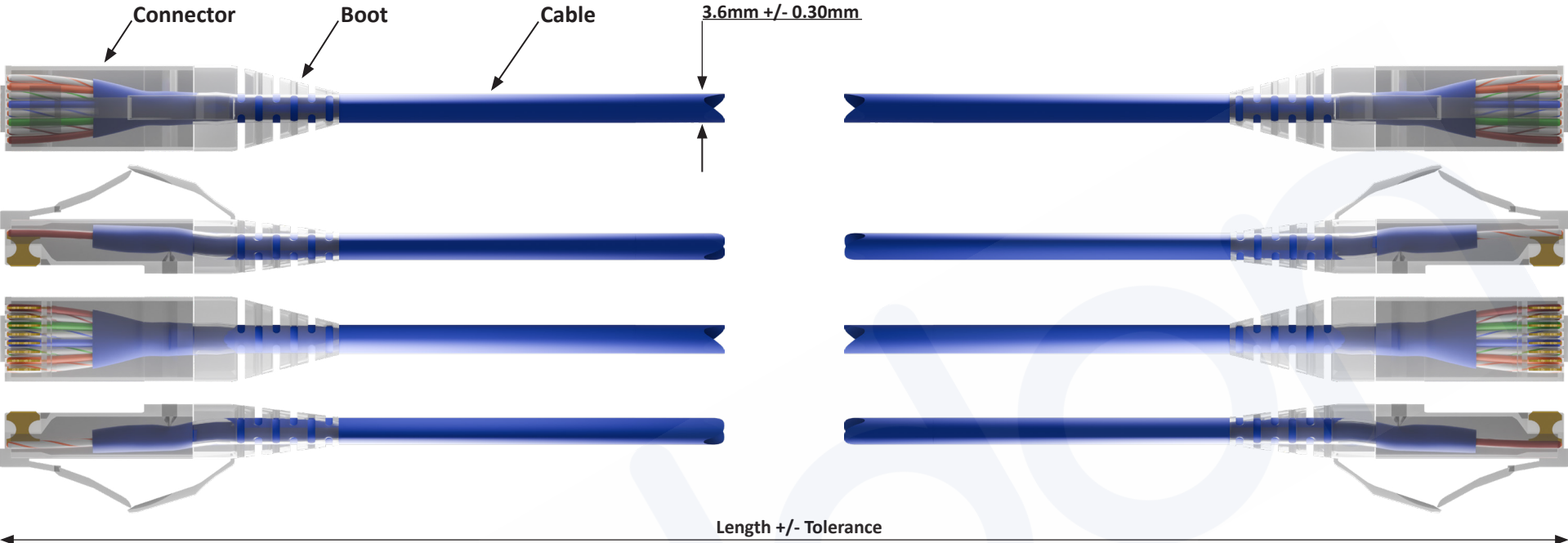


Part Number Template


| Color | Lengths |
|--------|------------------|
| Red | ADD-xFSLCAT6A-RD |
| Orange | ADD-xFSLCAT6A-OE |
| Yellow | ADD-xFSLCAT6A-YW |
| Green | ADD-xFSLCAT6A-GN |
| Blue | ADD-xFSLCAT6A-BE |
| Purple | ADD-xFSLCAT6A-PE |
| Black | ADD-xFSLCAT6A-BK |
| Gray | ADD-xFSLCAT6A-GY |
| White | ADD-xFSLCAT6A-WE |

For a full list of products, please visit us at addonnetworks.com/copper

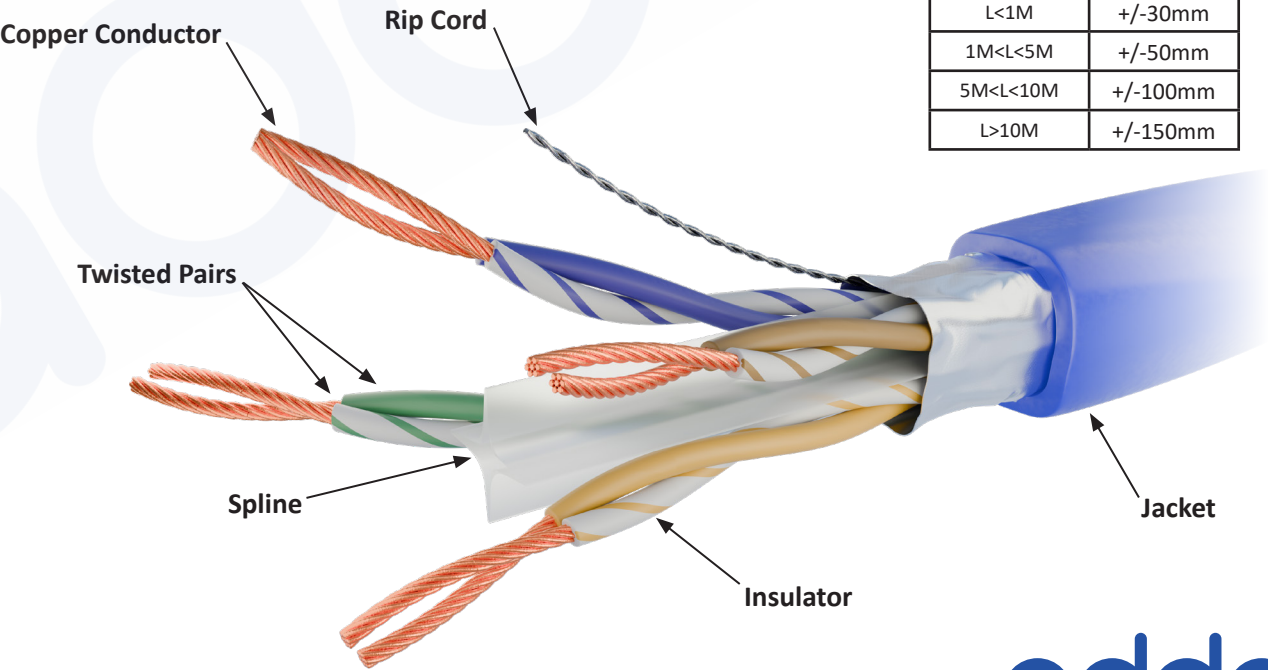
Mechanical Specifications



| Length | Tolerance |
|----------|-----------|
| L<1M | +/-30mm |
| 1M<L<5M | +/-50mm |
| 5M<L<10M | +/-100mm |
| L>10M | +/-150mm |



| Color (T568B) | P1 | Pairs | P2 |
|---------------|----|-------|----|
| WHITE/ORANGE | 1 | ----- | 1 |
| ORANGE | 2 | ----- | 2 |
| WHITE/GREEN | 3 | ----- | 3 |
| BLUE | 4 | ----- | 4 |
| WHITE/BLUE | 5 | ----- | 5 |
| GREEN | 6 | ----- | 6 |
| WHITE/BROWN | 7 | ----- | 7 |
| BROWN | 8 | ----- | 8 |



About AddOn Networks

AddOn Networks an Amphenol company, is the global leader in optical connectivity solutions serving data center, enterprise, government, education, and healthcare provider networks.

We operate in over 25 countries through long-standing commercial channels to provide continuity of supply and world-class service.

AddOn offers a full network catalog of optical transceivers and high-speed cabling which are 100% compatible in form and functionality across 100 OEM manufacturers, covering more than 20,000 systems and platforms. Certified solutions are backed by a lifetime warranty and 24/7/365 global field engineering support.

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