

# TAA CAT 5E EASY CLEAR BOOT ETHERNET CABLES



The CAT 5E easy clear boot PVC ethernet cable from AddOn Networks is a high-quality, reliable patch cable designed for demanding networking environments. This cable features clear RJ-45 (male) to RJ-45 (male) connectors with a low profile easy boot locking tab protector. The cable remains lightweight and flexible, making it easier to run with fewer snags.

## Features

- **High-Speed Connectivity:** The CAT 5E cable supports data transfer speeds of up to 1Gbps (Gigabit per second), and operates at a frequency of up to 100MHz with a range of up to 100 meters (328 feet). This makes it suitable for a variety of networking tasks, from simple internet browsing to more demanding applications like 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.
- **TAA Compliant:** The cable meets the standards set by the Trade Agreement Act (TAA).



## Part Number Template

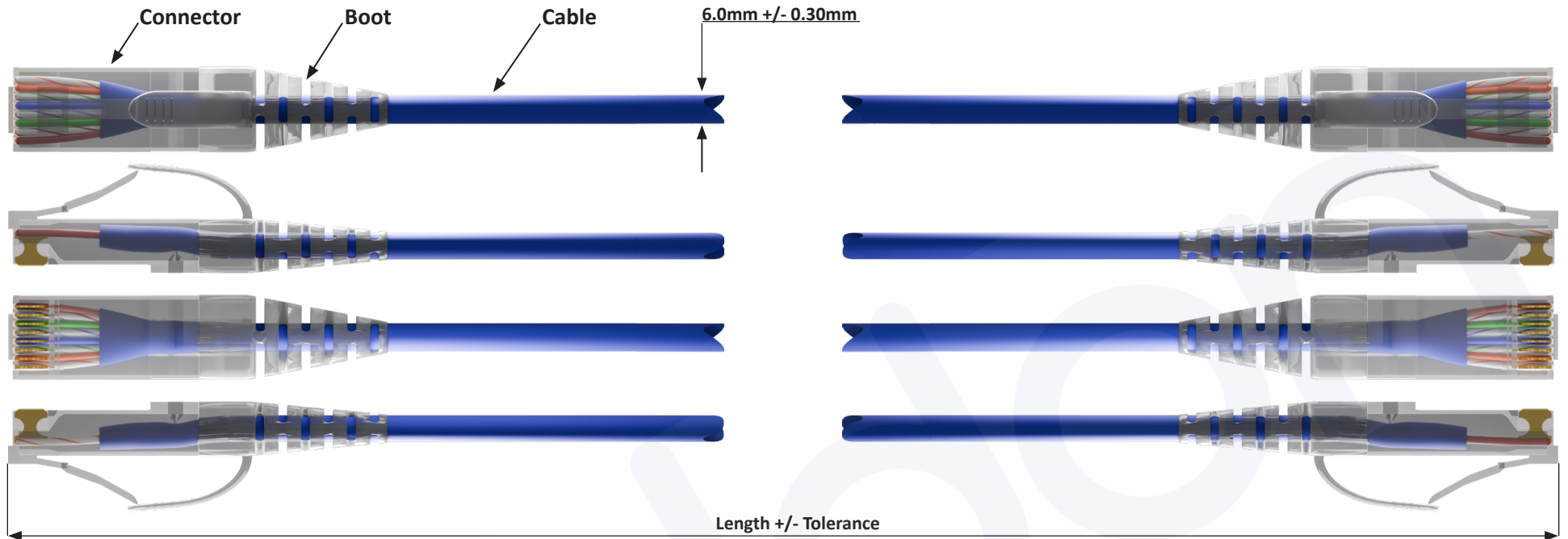
| Color  | Lengths            |
|--------|--------------------|
| Red    | ADD-xFCAT5E-RD-TAA |
| Orange | ADD-xFCAT5E-OE-TAA |
| Yellow | ADD-xFCAT5E-YW-TAA |
| Green  | ADD-xFCAT5E-GN-TAA |
| Blue   | ADD-xFCAT5E-BE-TAA |
| Purple | ADD-xFCAT5E-PE-TAA |
| Black  | ADD-xFCAT5E-BK-TAA |
| Gray   | ADD-xFCAT5E-GY-TAA |
| White  | ADD-xFCAT5E-WE-TAA |

## Technical Specifications

| Parameter           | Specification                |
|---------------------|------------------------------|
| Boot Type:          | Easy Boot                    |
| Connector Type:     | RJ-45 (Male) to RJ-45 (Male) |
| Wire Gauge:         | 24AWG                        |
| Conductor Material: | Copper                       |
| Termination Type:   | Straight                     |
| Shielding:          | None (UTP)                   |
| Strain Relief:      | Yes                          |
| Wire Scheme:        | T568B                        |

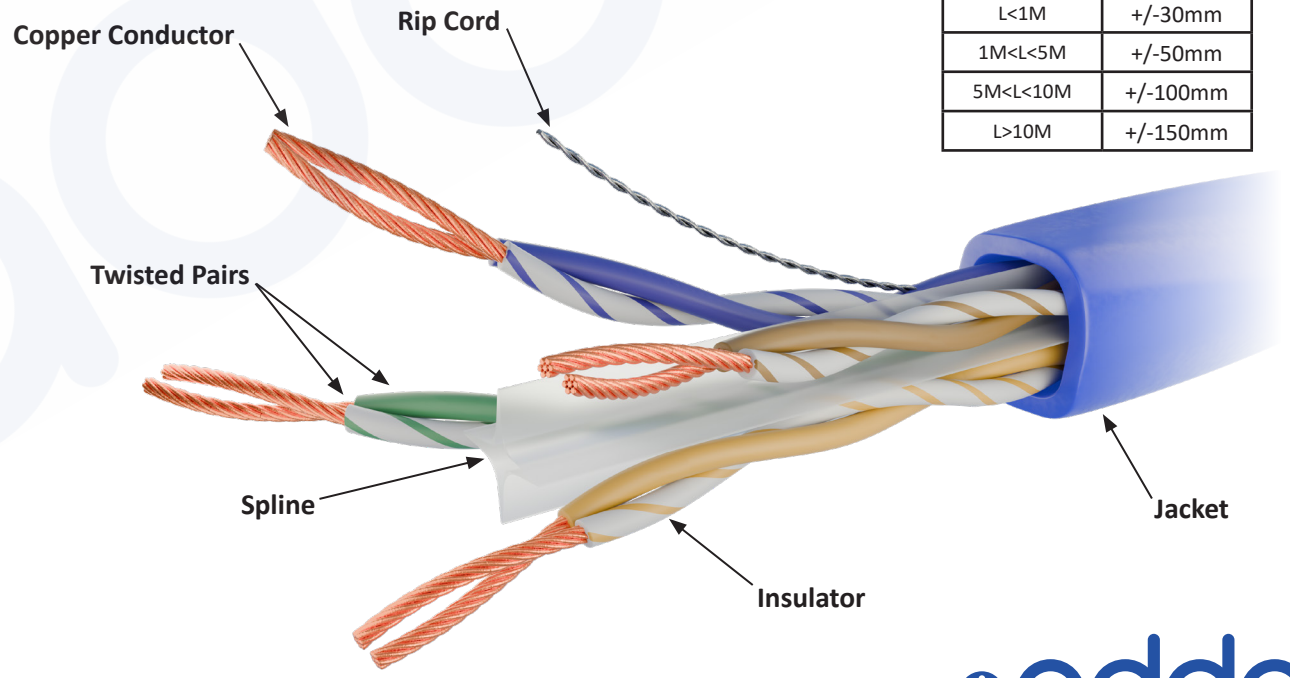
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# Mechanical Specifications



| 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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