CAT 5E BUBBLE BOOT ETHERNET CABLES

The CAT 5E bubble boot PVC ethernet cable from AddOn Networks is a robust and high-performance patch cable designed for demanding networking environments. This cable features RJ-45 (male) to RJ-45 (male) connectors with a bubble boot molded locking tab protector, ensuring quick and easy connections.

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 reduce 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 ideal for indoor use. This type of jacket is flexible and lightweight, making the cable easy to manage and install.
- **PoE Capable:** The cable is capable of supporting 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

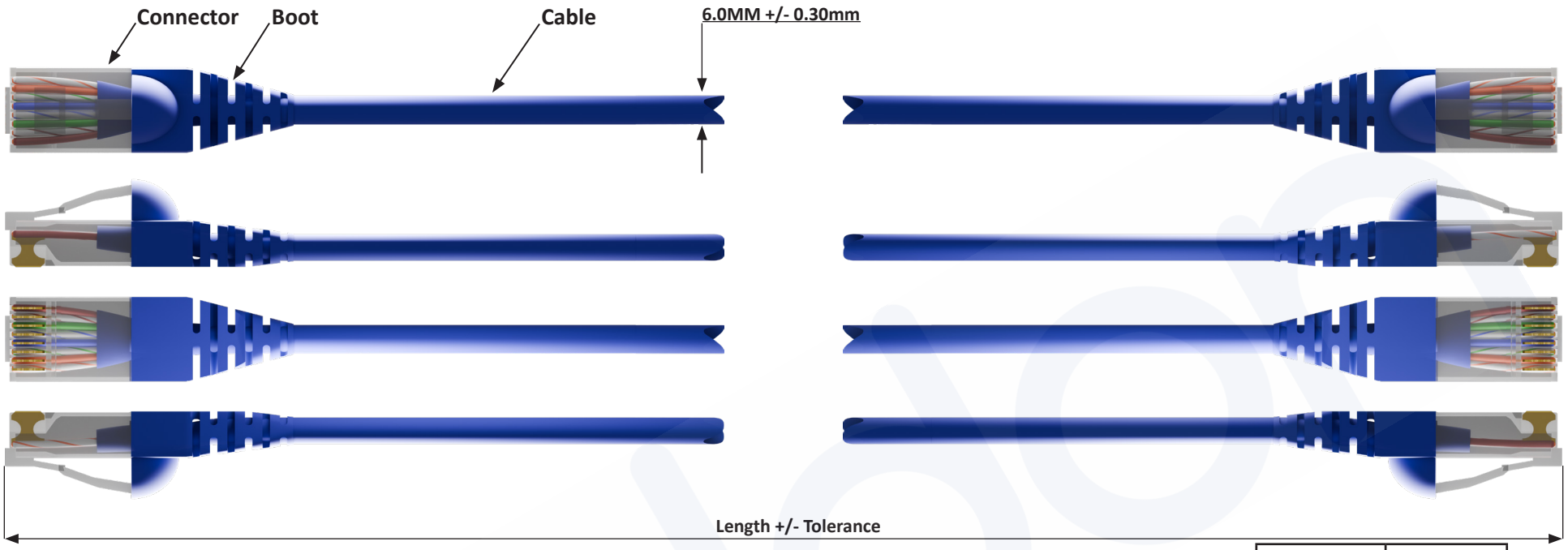
Parameter	Specification
Boot Type:	Bubble Boot
Connector Type:	RJ-45 (Male) to RJ-45 (Male)
Wire Gauge:	24AWG
Conductor Material:	Copper
Termination Type:	Straight
Shielding:	None (UTP)
Strain Relief:	Yes
Wire Scheme:	T568B

Part Number Template

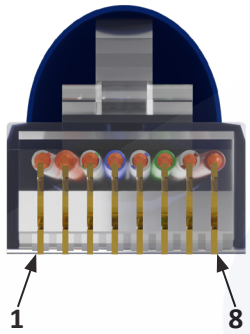
Color	Lengths
Red	ADD-xFCAT5E-RD
Orange	ADD-xFCAT5E-OE
Yellow	ADD-xFCAT5E-YW
Green	ADD-xFCAT5E-GN
Blue	ADD-xFCAT5E-BE
Purple	ADD-xFCAT5E-PE
Black	ADD-xFCAT5E-BK
Gray	ADD-xFCAT5E-GY
White	ADD-xFCAT5E-WE

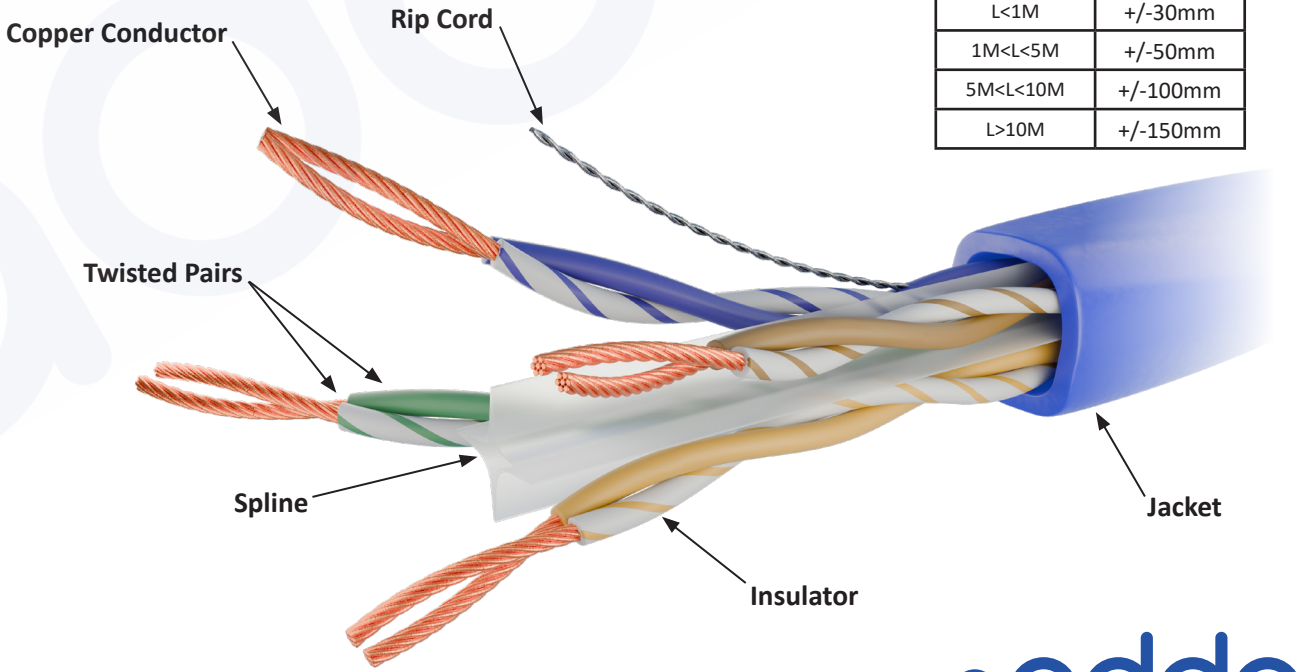
For a full list of products, please visit us at addonnetworks.com/copper

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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