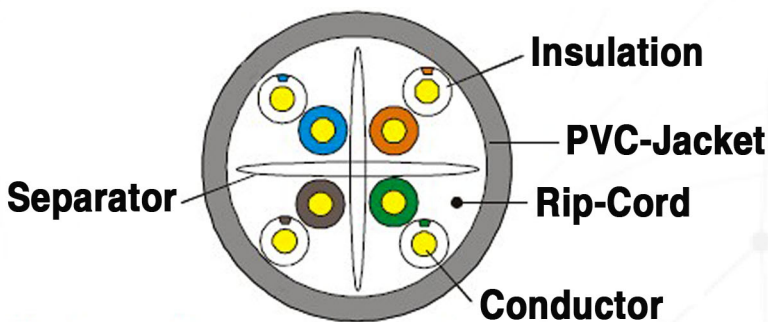


# CAT6

## UTP INDOOR

When we say BlueStorm UTP Category 6 cable we mean cable with standard specifications and cost effective, Where we can proudly say that after the unprecedented successes and results in all the networks in which it was used it is the best and most flexible solution that it must be used for all the new standard specification networks and the Inside plant projects and which save both time and money.



### BS-IUTP6-305M

#### Application

- 10BASE-T through 1000BASE-T Ethernet
- Power Over Ethernet (POE) application
- Data centers
- indoor Ethernet applications
- High-speed network

#### Features

- cable length numeric printed every 1m for quick count
- Fluke test pass
- Pull out box for easy used
- 23 AWG solid copper conductor
- RoHS
- Flexible cable material and small outer diameter for easy installation
- Supports POE IEEE802.3af
- Supports POE+ IEEE802.3at

### Specification

Category	CAT6
Pair count	4P
AWG (mm)	23
Test Standard	ISO/IEC11801, TIA-568-C.2, YD/T1019
Conductor material	SOLID-Bare Copper
Conductor Nom. O.D (mm)	0.58 ± 0.008
Insulation Material	HDPE
Insulation Diameter	1.01±0.05 mm
Inner shielded material	NO
Drain wire	NO
Braid	NO
Sheath Thickness	0.60±0.02 mm
Sheath External O.D	6±0.2 mm
Sheath Material	PVC
Sheath Color	GRAY, BLUE, YELLOW, RED
Packing	Reel in a box and overall nylon
Packing length	305±1.0m
Electrical characteristics (20°C)	1-250 MHz, Impedance(Ω) 100±15 -1-250 MHz Delay (ns/100m) ≤45 - capacitance(pf/100m) max330 -DC Resistance (Ω/100m) max9.38
Installation temperature	-20°C ~ +50°C