

# CAT5e

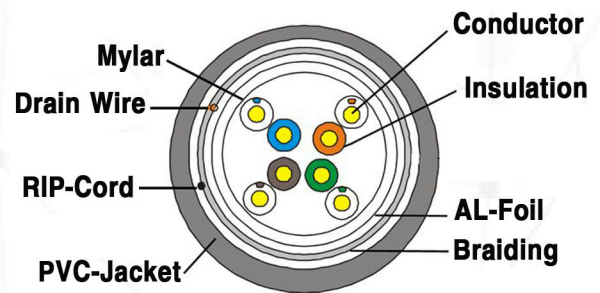
## SFTP INDOOR



BlueStorm has its own vision to design special shielded indoor cable for the inside plant network projects, also can use outside at the environment with less than 50°C, we used high quality first time used material to produced high performance cable.

### specification

Category	CAT5e
Pair count	4P
Test Standard	ISO/IEC11801, TIA-568-C.2, YD/T1019
Conductor material	SOLID-Bare Copper
Conductor Nom. O.D (mm)	0.510 ± 0.008
Insulation Material	HDPE
Insulation Diameter	1.01±0.05 mm
Inner shield material	AL Foil 0.075*20 mm
Drain wire	Yes
Braid	7*16 0.12mm
Sheath Thickness	0.60±0.02 mm
Installation temperature	-30°C ~ +50°C
Sheath External O.D	6.2±0.2 mm
Sheath Material	PVC
Sheath Color	Gray, Blue
Packing	Reel in a box and overall nylon
Packing length	305±1.5m
Electrical characteristics (20°C)	1-100 MHz, Impedance(Ω) 100±15 Delay 20°C(ns/100m) ≤45 Capacitance (nf/100m) 5.6 DC Resistance 20°C(Ω/100m) 9.5



### BS-ISFTP5E-305M

#### Application

it's a perfect solution for new Inside Plant projects and old network redesignation or network failed repairing and widely used for network expansion because of acceptable diameter In addition to the high-quality shield, it is possible to use the ducts of the power cable when the network cables ducts are full.

- 10BASE-T through 1000BASE-T Ethernet
- indoor Ethernet applications
- Power Over Ethernet (POE) indoor application

#### Features

- cable length numeric printed every 1m for quick count
- Fluke test pass
- Pull out box for easy used
- RoHS