

CAT5e

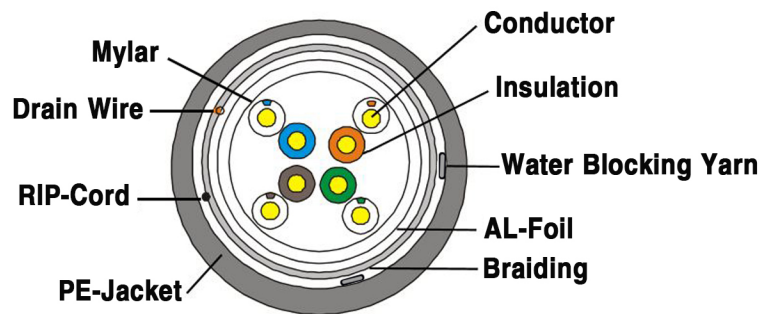
SFTP OUTDOOR



Bluestorm employ high new techonlogy for outdoor cables category 5e to resist the high temperature and sunlight UV ,black color preventing damage from long-term UV sunlight exposure , Bluestorm used the newest and best technology to protect from water in the wet enviroment

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 ~ +70°C
Sheath External O.D	6.2±0.2 mm
Sheath Material	PE
Sheath Color	Black
Packing	Wooden drum, carton 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-OSFTP5E-305M

Application

According to the high level of specifications it used for a wide range of applications and its widely used for outside plant (OSP)

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

Features

- weather resistant PE jacket
- cable length numeric printed every 1m for quick count
- Fluke test pass
- An advanced water blocking technique
- RoHS

