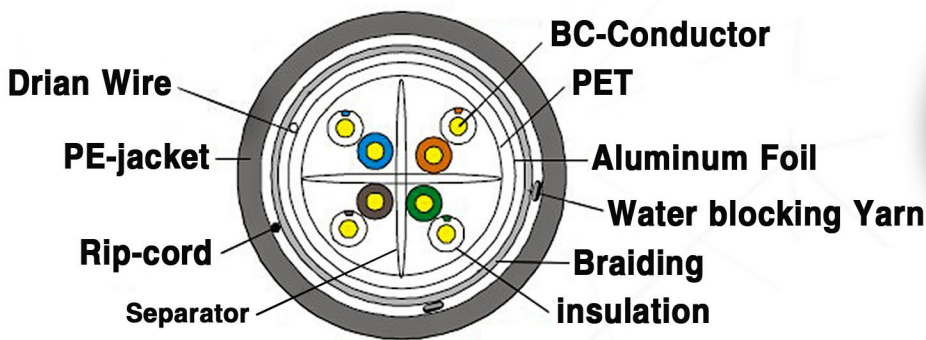


# CAT6

## SFTP OUTDOOR

The BlueStorm Category 6 SFTP outdoor cable is specifically designed for outdoor application, BlueStorm used a UV-blocking materials and black color to protecte the cable from long-term sunlight (UV and heat)As well as the use of advanced technology to block water from pass through the cable

BlueStorm tested the cable and subjected it to difficult environmental conditions of heat, humidity and others for high quality and efficiency so it can be used in the most difficult environmental conditions so it is consider the next generation in its category.



### BS-OSFTP6-305M

#### 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

### 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 shield material	AL Foil 0.075*25 mm
Drain wire	Yes
Braid	7*16 0.12mm
Sheath Thickness	0.60±0.02 mm
Sheath External O.D	7.6±0.2 mm
Sheath Material	PE
Sheath Color	Black
Packing	Wooden drum, cartoon 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 -Unbalanced-to-ground capacitance(pf/100m) max330 -DC Resistance (Ω/100m)max 9.38
Installation temperature	-30°C ~ +70°C