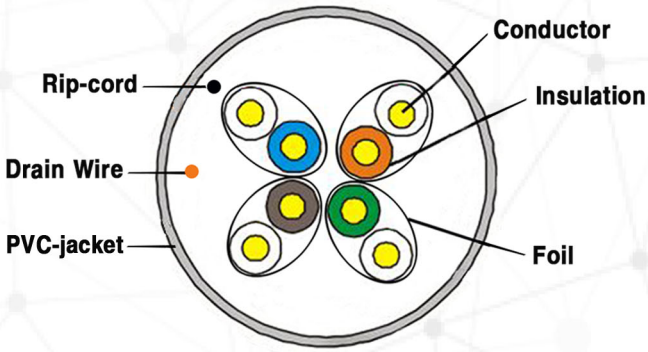
CAT6A

U/FTP INDOOR

BlueStorm 23AWG Cat6A 500MHz U/FTP Solid Pure Bare Copper Ethernet Cable is premium, high-speed cabling designed for use in 10GBase-T (10Gbps) network environments. Constructed using 23AWG solid, pure bare copper conductors with a PVC jacket, it exceeds TIA/EIA 568-C.2 standards and is safe for use in the Riser spaces of commercial class buildings. FTP cables are a hybrid between shielded (STP) and unshielded (UTP) type cables it has a foil shield for every twisted pairs, The individually shielded pairs ensure maximum transmission, free from the problems of NEXT and alien crosstalk. This cable is RoHS compliant.

BlueStorm Cat6a U/FTP Cable has been specifically designed to provide the exceptional performance required to support extremely high speed applications, including 10-Gigabit Ethernet especially when used with Bluestorm other cat6A products such as patch cords and outlets.



Specification

BS-IFTP6A-305M

Category	CAT6A
Pair count	4P
AWG (mm)	23
Test Standard	ISO/IEC11801, TIA-568-C.2
Conductor material	Solid-Bare Copper
Conductor Nom. O.D (mm)	0.58 ± 0.008
Insulation Material	FMPE+HDPE
Insulation Diameter	1.35±0.05 mm
Inner shielded material	AL Foil
Separator	No
Drain wire	Yes
Rip Cord	Yes
Sheath Thickness	0.55±0.05 mm
Sheath External O.D	7.4±0.2 mm
Sheath Material	PVC
Sheath Color	GRAY
Packing	Wooden drum, cartoon and overall nylon
Packing length	305±1.5m
Electrical characteristics (20˚C)	1-500 MHz, Impedance(Ω) 100±15 -1-500 MHz Delay (ns/100m) ≤ 45 -Capacitance(n*f*/100m) ≤ 5.6 -Conductor Resistance (Ω/1Km) ≤ 65.8
Installation temperature	-20˚C ~ +60˚C

Features

-Twisted Pair Category 6a Ethernet cable
-23AWG solid, pure bare copper conductors
-Ideal for environments where heavy external interference can disrupt signal such as EMI
-Backwards compatible with category 5e and 6 distribution systems
-Cable length numeric printed every 1m for quick count
-Fluke test pass
-RoHS

Application

-10GBASE-T Ethernet applications
-High speed indoor Ethernet applications
-Power Over Ethernet (POE) indoor application