



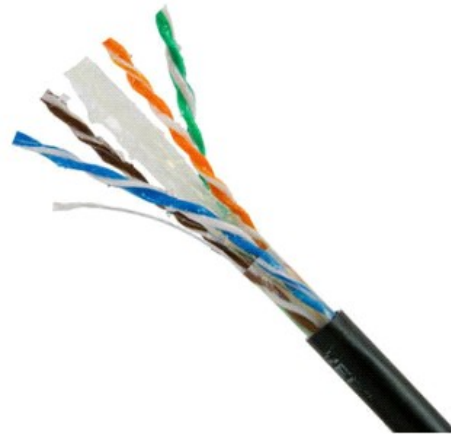
Broadstick Cat6A UTP Outdoor PE 23AWG LAN Cable

Broadstick provides custom Cat6a UTP Outdoor PE 23awg cable that exceeds the ANSI/TIA 568-B.2 CAT6a.

The Broadstick 23awg cable provides high quality connection for Data Centers telecom rooms, equipment distribution areas, desk, etc.

This cable allows easy movements, installations and changes in channels up to 100 meters.

The cable is provided with a cable Outdoor PE jacket and it is of 100% Bare Copper. It includes a Mylar Spirally Wrapped for cables protection.




DETAILS

- Bare copper Solid
- Fluke Certification Channel: 100mts
- Insulation: HD-PE 0.92mm±0.03mm.
- Filler: PE Cross.
- NVP 69%
- 23 AWG.
- Impedance: 100 Ohms.
- Frequency 500 MHz.
- 305 Mts/roll.
- Rating Temperature 30 C.
- Voltage Rating: 30V
- Standard TIA/EIA -568B.2

Part Number	Cord Diameter	Type	Performance	Description
BSB6AUOU	6.8 mm	UTP OUTDOOR	CAT6a 500Mhz	Cat6a 23 AWG UTP Cable CM BLACK

All Broadstick products are tested in fabric.

SPECIFICATION			
CONSTRUCTION & DIMENSION		 <p>CROSS-SECTION</p> <p>Conductor Insulation Color</p> <p>Insulation</p> <p>Separate Mylar Nylon Jacket</p> <p>1. Blue&White/Blue 2. Orange&White/Orange 3. Green&White/Green 4. Brown&White/Brown</p>	
Conductor	Material: Bare copper Solid Size: 24AWG*4P Construction: 1/0.5±0.01MM		
Insulation	Material: HDPE Avg. Thickness: 0.21MM Min. Thickness: 0.19MM Diameter: 0.92±0.03MM		
Inner Layer	Direction: S Pitch: 25mm underneath		
Outside Layer	Direction: S Pitch: 100mm underneath		
Separate	Material: Polyethylene Construction: 4.3×4.3×0.4mm		
Shielding	Material: Mylar Spirally Wrapped Coverage: Drain Wire: Material: Coverage:		ELECTRICAL PROPERTIES Solid conductor resistance : ≤9.38Ω/100M at 20℃ Insulation Resistance : Min.5000mega ohm-cm at 20℃ Dielectric Test : 1000V DC/1min.No Breakdown :Delay skew ≤45nS :Propagation speed NVP 69% :Frequency 2500hz :Impedance 100Ω±15
Filler	Material: Nylon		DESCRIPTION Rating Temperature : 60℃ Voltage Rating : 30V Standard/标准 : TIA/EIA-568B.2 Test/测试 : 100m FLUKE test
Jacket	Material: PE Avg. Thickness: 0.60MM Min. Thickness: 0.55MM Diameter: 6.0±0.30mm Color: BLACK		
Marking	Optional		
Packing	Optional		
		Customer :	Drawing NO. :N2204
		Drawing Date :	UNIT:MM REV. :A PART NO. :
		Checked :	
		Approved :	

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