



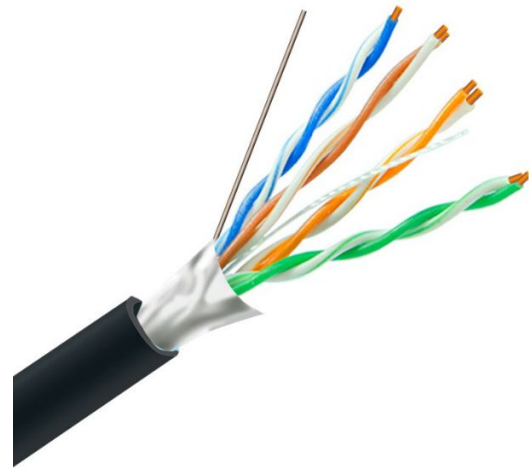
## Broadstick Cat6 F/UTP Outdoor PE 23AWG LAN Cable

Broadstick provides custom Cat6 F/UTP Outdoor PE 23awg cable that exceeds the ANSI/TIA 568-B.2 CAT6.

The Broadstick 23awg cable provides high quality connection for outdoor Wifi, outdoor Cameras, equipment distribution areas, 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.

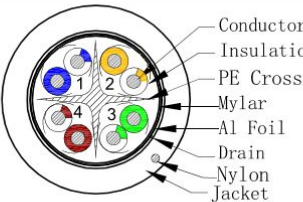



### DETAILS

- Bare copper Solid
- Fluke Certification Channel: 100mts
- Insulation: HD-PE 1.18mm±0.03mm.
- Filler: Nylon
- NVP 69%
- 23 AWG.
- Impedance: 100 Ohms.
- Frequency 100 MHz.
- 305 Mts/roll.
- Rating Temperature 30 C.
- Voltage Rating: 30V
- Standard TIA/EIA -568B.2

Part Number	Cord Diameter	Type	Performance	Description
BSBC6FOU	6.0 mm	F/UTP OUTDOOR	CAT6 250Mhz	Cat6 23 AWG F/UTP Cable CM BLACK

All Broadstick products are tested in fabric.

SPECIFICATION		
<b>CONSTRUCTION &amp; DIMENSION</b>		
Conductor	Material:	Bare copper
	Size:	23AWG*4P
	Construction:	1/0.574±0.008MM
Insulation	Material:	HDPE
	Avg. Thickness:	0.30MM
	Min. Thickness:	0.27MM
	Diameter:	1.18±0.03MM
Inner Layer	Direction:	S
	Pitch:	20mm underneath
Outside Layer	Direction:	S
	Pitch:	120mm underneath
Separate	Material:	Polyethylene
	Construction:	5.4*5.4*0.55mm
Shielding	Material:	Mylar Spirally Wrapped
	Coverage:	100% coverage with 25% overlapping
	Drain Wire:	1/0.4CCA
	Material:	Aluminum Mylar Spirally Wrapped
	Coverage:	100% coverage with 25% overlapping face inside
Filler	Material:	Nylon
Jacket	Material:	PE
	Avg. Thickness:	0.65MM
	Min. Thickness:	0.55MM
	Diameter:	Optional
	Color:	7.6±0.30mm
 <p style="text-align: right;">Insulation Color:            1. Blue&amp;White/Blue            2. Orange&amp;White/Orange            3. Green&amp;White/Green            4. Brown&amp;White/Brown</p>		
CROSS-SECTION		
<b>ELECTRICAL PROPERTIES</b>		
Solid conductor resistance :		≤7.3Ω/100M at 20℃
Insulation Resistance :		Min. 5000mega ohms-km at 20℃
Dielectric Test :		1000V DC/1min;No Breakdown
Tested :		Fluke test passed
<b>DESCRIPTION</b>		
Rating Temperature :		75℃
Voltage Rati :		30V
 <b>BROADSTICK</b>		

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