



Broadstick Cat5e UTP Outdoor PE 24AWG LAN Cable

Broadstick provides custom Cat5e UTP Outdoor PE 24awg cable that exceeds the ANSI/TIA 568-B.2 CAT6.

The Broadstick 24awg 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.


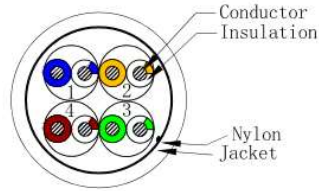



DETAILS

- Bare copper Solid
- Fluke Certification Channel: 100mts
- Insulation: HD-PE 0.92mm±0.03mm.
- Filler: PE Cross.
- NVP 69%
- 24 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
BSB5EUOU	5.4 mm	UTP OUTDOOR	CAT5E 100Mhz	Cat5E 24 AWG UTP Cable CM BLACK

All Broadstick products are tested in fabric.

		
CONSTRUCTION & DIMENSION		
Conductor	Material:	Bare copper Solid
	Size:	24AWG*4P
	Construction:	1/0.5±0.005MM
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:	120mm underneath
Separate	Material:	
	Construction:	
Shielding	Material:	
	Coverage:	
	Drain Wire:	
	Material:	
	Coverage:	
Filler	Material:	Nylon
Jacket	Material:	PVC
	Avg. Thickness:	0.55MM
	Min. Thickness:	0.50MM
	Diameter:	5.1±0.30mm
	Color:	Optional
 <p style="text-align: center;">CROSS-SECTION</p>		
ELECTRICAL PROPERTIES		
Solid conductor resistance :		≤9.38 Ω/100M at 20°C
Insulation Resistance :		Min. 5000mega ohms-km at 20°C
Dielectric Tes :		1000V DC/1min;No Breakdown
Delay skew :		≤45nS
Propagation speed :		NVP 69%
Frequency :		100Mhz
Impedance :		100 Ω ±15
DESCRIPTION		
Rating Temperature :		60°C
Voltage Rating :		30V
Tested :		Fluke test passed
Description:LAN CABLE CAT 5e UTP 1/0.5BC*4P PVC		
Drawing	Owen	2022.11.21
Checked		
Approved		
		

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