

Broadstick Cat6 UTP 24AWG LAN Cable

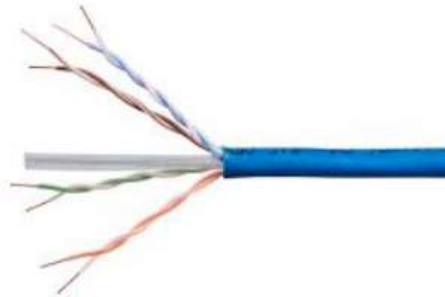


Broadstick provides custom Cat6 UTP 24awg cable that exceeds the ANSI/TIA 568-C.2 CAT6.

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 CM jacket and it is of 100% Bare Copper. Colors can be customized. The cable is available in CAT6 and supports POE and POE+ applications.



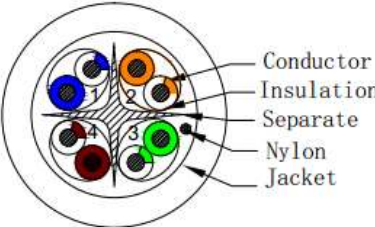
DETAILS

- Bare copper Solid
- Fluke Certification Channel: 100mts
- Insulation: HD-PE 0.98mm±0.02mm.
- Filler: PE Cross.
- NVP 69%
- 24 AWG.
- Impedance: 100 Ohms.
- Frequency 250 MHz.
- 305 Mts/roll.
- Rating Temperature 75 C.
- Voltage Rating: 30V
- Standard TIA/EIA -568B.2

Part Number	Cord Diameter	Type	Performance	Description
BS*C6UCM	6.0 mm	UTP	CAT6 250Mhz	Cat6 24 AWG UTP Cable CM

* Color. B – Blue, G-gray, R-red, Y-yellow, P-Purple, W-white etc.

All Broadstick products are tested in fabric.

CONSTRUCTION & DIMENSION		ELECTRICAL PROPERTIES	
Conductor	Material	: Bare copper Solid	
	Size	: 4P	
	Construction	: 1/0.50 ± 0.008MM	
Insulation	Material	: HDPE	
	Avg. Thickness	: 0.20MM	
	Min. Thickness	: 0.19MM	
	Diameter	: 0.91 ± 0.03MM	
Inner Layer/	Direction	: S	
	Pitch REF	: 30mm underneath	
Outside Layer/	Direction	: S	
	Pitch REF	: 150mm underneath	
Separate	Material	: Polyethylene	
	Construction	: 4.3 × 4.3 × 0.45mm	
Shielding	Material	: /	
	Coverage	: /	
	Drain Wire	: /	
	Material	: /	
	Coverage	: /	
Filler	Material	: Nylon	
Jacket	Material	: PVC (CM)	
	Avg. Thickness	: 0.55MM	
	Min. Thickness	: 0.48MM	
	Diameter	: 6.0 ± 0.3mm	
Marking	Color	: Optional	
	Optional		
Packing	Optional		
			
		CROSS-SECTION	
		Solid conductor resistance : ≤ 9.5 Ω / 100M at 20°C Insulation Resistance : Min. 5000Ω ohms·km at 20°C Dielectric Test : 1000V DC/1min; No Breakdown Delay skew : ≤ 45nS Propagation speed : NVP 69% Frequency : 250Mhz Impedance : 100 Ω ± 15	
		DESCRIPTION	
		Rating Temperature : 75°C	
		Voltage Rating : 30V	
		Standard : TIA/EIA-568B.2	
		Description: LAN CABLE CAT6 UTP 0.50BC 4P CM PVC	
		Drawing NO. : N1710	
Drawing		2017.10.09	UNIT:MM REV.:A PART NO. :
Checked			
Approved	ok		