



Broadstick Cat6 UTP Outdoor PE 24AWG LAN Cable

Broadstick provides custom Cat6 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.

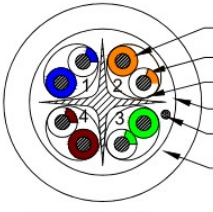


DETAILS

- 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 250 MHz.
- 305 Mts/roll.
- Rating Temperature 30 C.
- Voltage Rating: 30V
- Standard TIA/EIA -568B.2

| Part Number | Cord Diameter | Type | Performance | Description |
|-------------|---------------|-------------|-------------|--------------------------------|
| BSBC6UOU | 6.0 mm | UTP OUTDOOR | CAT6 250Mhz | Cat6 24 AWG UTP Cable CM BLACK |

All Broadstick products are tested in fabric.

| SPECIFICATION | | | |
|--------------------------|-----------------|------------------------|--|
| CONSTRUCTION & DIMENSION | | |  <p>CROSS-SECTION</p> <p> Conductor Insulation Color Insulation Separate Mylar Nylon Jacket </p> <ol style="list-style-type: none"> 1. Blue&White/Blue 2. Orange&White/Orange 3. Green&White/Green 4. Brown&White/Brown |
| 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: | | |
| Filler | Material: | Nylon | |
| Jacket | Material: | PE | |
| | Avg. Thickness: | 0.60MM | |
| | Min. Thickness: | 0.55MM | |
| | Diameter: | 6.0±0.30mm | |
| | Color: | BLACK | |
| Marking | Optional | | |
| Packing | Optional | | |
| | | | ELECTRICAL PROPERTIES Solid conductor resistance : ≤9.38 Ω/100M at 20°C Insulation Resistance : Min.5000mega 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 : 60°C Voltage Rating : 30V Standard/标准 : TIA/EIA-568B.2 Test/测试 : 100m FLUKE test |
| | | | Description:LAN CABLE CAT 6 UTP 1/0.5BC * 4P PE Customer : Drawing NO. :N2204 Drawing Owen UNIT:MM REV.:A PART NO. : Checked Approved |

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