Category 6 U/UTP outdoor cable, black jacket, 4 pair count, 1000 ft (305 m) length, pull box



## Product Classification

Regional Availability	Asia
Portfolio	NETCONNECT®
Product Type	Twisted pair cable

## General Specifications

ANSI/TIA Category	6
Cable Component Type	Horizontal
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Jacket Color	Black
Pairs, quantity	4
Transmission Standards	ANSI/TIA-568.2-D   ISO/IEC 11801 Class E
Dimensions	
Cable Length	304.8 m   1000 ft
Diameter Over Jacket, nominal	6.299 mm   0.248 in

23 AWG

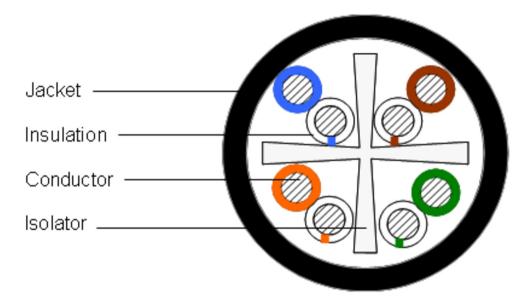
## Cross Section Drawing

**Conductor Gauge, singles** 

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## **Electrical Specifications**

Characteristic Impedance	100 ohm
Remote Powering	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A

## Material Specifications

Conductor Material	Bare copper
Jacket Material	PE

### **Environmental Specifications**

Installation temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	UV resistant for outdoor
Flame Test Method	NEC Article 800   UL 444

### Packaging and Weights

## Regulatory Compliance/Certifications

#### Classification

CHINA-ROHS

Agency

Packaging Type

Below maximum concentration value

Pull box

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# 1427319-1

ISO 9001:2015

REACH-SVHC

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