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, singlesSolidConductors, quantity8Jacket ColorBlack

Pairs, quantity 4

Transmission Standards ANSI/TIA-568.2-D | ISO/IEC 11801 Class E

Dimensions

 Cable Length
 304.8 m | 1000 ft

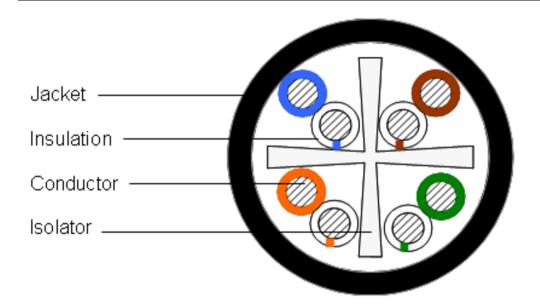
 Diameter Over Jacket, nominal
 6.299 mm | 0.248 in

Conductor Gauge, singles 23 AWG

Cross Section Drawing



1427319-1



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 $-30 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (-22 $^{\circ}\text{F}$ to $+158 \,^{\circ}\text{F}$)

Operating Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Environmental SpaceUV resistant for outdoor

Flame Test Method NEC Article 800 | UL 444

Packaging and Weights

Packaging Type Pull box

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

COMMSCOPE®

1427319-1

ISO 9001:2015 REACH-SVHC ROHS Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant





