

Description

Category6 UTP Cable is a twisted pair cable for carrying signals. This type of cable is main used in structured cabling for computer networks such as Ethernet, supports a frequency range of up to 550MHz . It is also used to carry other signals such as telephony and video.

Standards

ISO/IEC11801
ANSI/EIA/TIA-568-B.2-1

Conductor

Class 1 solid plain copper

Insulation

HDPE (High Density Polyethylene)

Drain Wire

Tinned Copper

Braid

Nothing

Jacket

CMP PVC (Polyvinyl Chloride)

Core Identification

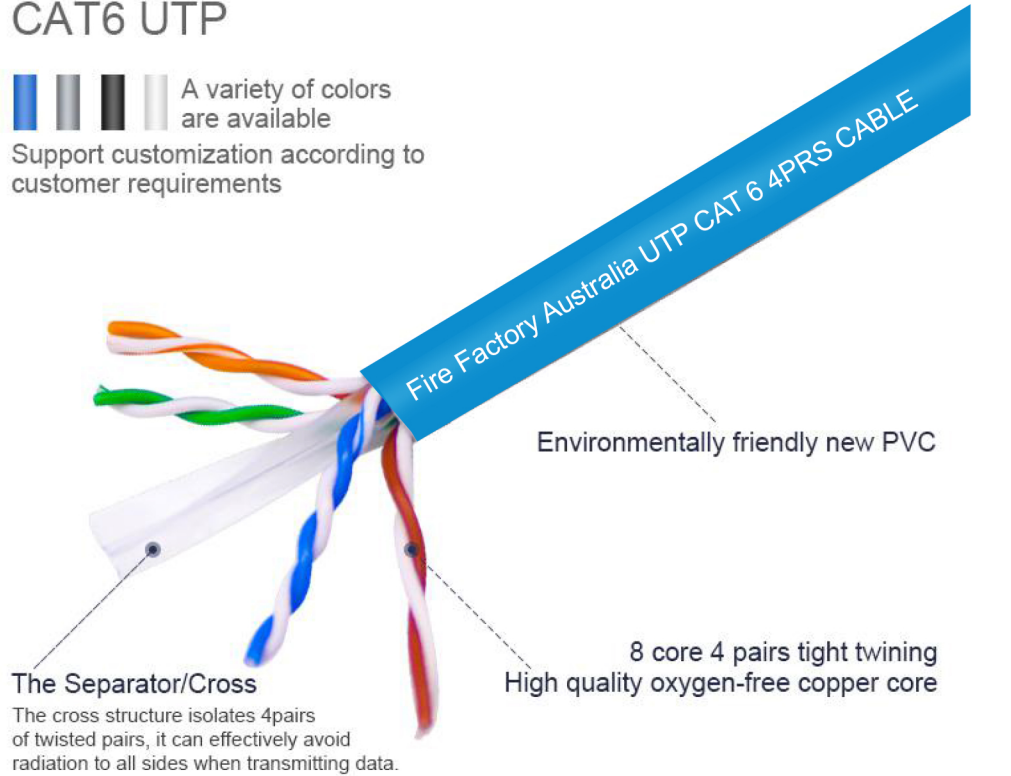
Blue, White/Blue;
Orange, White/Orange
Green, White/Green
Brown, White/Brown

PRODUCT SHOW

INDOOR CABLE CAT6 UTP

 A variety of colors are available

Support customization according to customer requirements



Specification

Conductor	Thick. of Insulation mm	Nominal O.D. mm	Nominal Weight Kgs/305m box
23AWG	1.10±0.005	6±0.2	11

Electrical Characteristics

Max. Conductor Resistance: 6.8 Ω/100m
Max. Resistance Unbalance: 2.3%
Min. Conductor Elongation: 20%

Min. Insulation Elongation: 300%
Min. Propagation Velocity: 0.622C m/s
Characteristic Impedance: 100±15 Ω