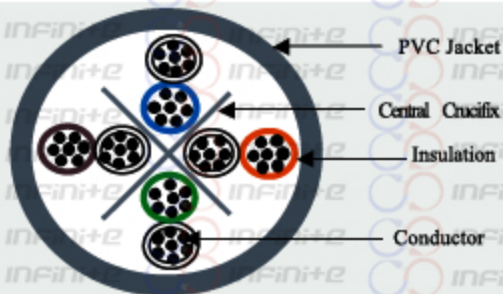


Patch cord UTP

Cat. 6 Infini+e



SPECIFICATION CAT.6 UTP 4P STRANDED 24AWG 250MHZ OD6.1MM UL

ITEM SPECIFICATION

AWG 24AWG

MATERIAL BARE COPPER

CONDUCTOR

CONDUCTOR SIZE 7*0.20+0.005mm

AVU THICKNESS 0.195mm

MIN THICKNESS 0.175mm

MATERIAL HDPE

INSULATION

DIAMETER 0.98mm+ 0.05mm

AVU THICKNESS 0.74mm

MIN THICKNESS 0.68mm

MATERIAL PVC

DIAMETER 6.10+ 0.20mm

JACKET

COLOUR Black/red/white/orange/gray/green/blue/yellow

MARKING PATCH CORD CAT.6 STRANDED UTP 24AWG 4PAIRS

TIA/EIA-568B.2.1 UL LISTED

ELECTRICAL CHARACTERISTICS

1, Rating Temp:75

2, D-C Resistance:9.4ohm/100M at 20

degree C

3, Dielectric Strength:AC 0.75kv/m

4, Spark test:2kv/0.15sec

5, Nominal impedance(OHMS):100+15%

6, Pair-1P-Ground Capacitance U nbalance

Max 330pf/100m

7, Propagation Delay Skew:45nS/100M

PHYSICAL PROPERTIES

1, Tensile Strength test are before aging:

Sheath:>1.41kg/mm

Insulation>1.68kg/mm

2, Tensile Strength test are after aging:

Sheath>85% Tensile Strength test are before

aging Insulation>75% Tensile Strength test are

before aging

3, Elongation after aging:Sheath:>50% Elongation

before aging Insulation>75% Elongation before

aging