CAT3 VOICE GRADE CABLE 6 PAIR (12 CONDUCTOR)

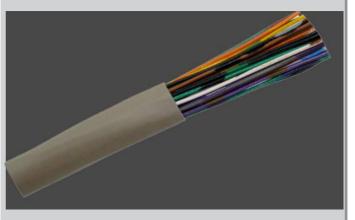


DESCRIPTION

Category-3, UTP, 24awg 12 Conductor, Solid-Bare Copper.

FEATURES

- Suitable for Telephony Communication
- •6-Pair Cabled together with varying lays
- 24AWG Solid Bare Copper Conductors
- ETL Listed RoHS Compliant
- 305M Wooden Spool



Technical Data

Rated Temperature70 °CRated Voltage30VConductorSolid Bare CopperSize24 AWG

Size 24 AWG Dia. (±0.005mm) 0.50

 Insulation
 PVC

 Average Thickness (mm)
 0.205

 Min. Point Thickness (mm)
 0.174

 Insulation Dia. (±0.20mm)
 0.91

 Twisted Pair Dia. (±0.01)
 1.82

 Nylon Tape
 Yes

 Assembly Dia. (mm)
 4.50

 Jacket
 PVC

 Average Thickness (mm)
 0.65

 Min. Point Thickness (mm)
 0.60

 Outer Dia. (±0.20mm)
 5.80

 Rip cord
 Yes

Electrical Characteristics

Impedance 100±15 Ohms

D-C Resistance of each Core (ohms/km) 98(Max)

The average of Imbalance of D-C resistance upon cores ≤2.0%

Mechanical Characteristics

Test Object Jacket **PVC** Test Material Before Tensile Strength (Mpa) >=13.8 Aging Elongation (%) >=100 Aging Condition (°Cxhrs) 100x168 After Tensile Strength (Mpa) >=85% of unaged >=50% of unaged Aging Elongation (%) Cold Bend (-20±2° Cx4hrs) No Crack

Marking on Jacket

NHTD UTP CABLE 6 PR 24AWG CAT.3 c(ETL)us VERIFIED CM TIA/EIA-568B.2 RoHS XXXM (SEQUENTIAL METER MARKERS ON JACKET)

Jacket color available in Gray





CAT3 VOICE GRADE CABLE 6 PAIR (12 CONDUCTOR)

PAIR COLORS

Pair1 White with Blue ring -- Blue with White ring
Pair2 White with Orange ring -- Orange with White ring
Pair3 White with Green ring -- Green with White ring
Pair4 White with Brown ring -- Brown with White ring
Pair5 White with Gray ring -- Gray with White ring
Pair6 Red with Blue ring -- Blue with Red ring

TECH DRAWING

