

CAT6 DIRECT BURIAL UTP (WATER PROOF TAPE)

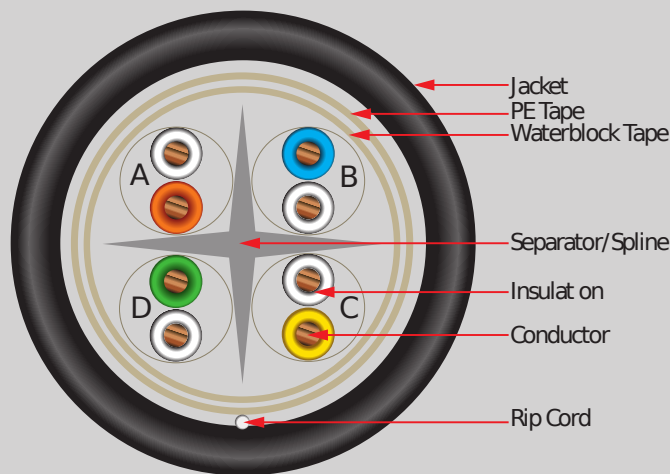


DESCRIPTION

Category-6 UTP, Direct Burial, Unshielded, 23AWG, 8-Conductor, Solid-Bare Copper, 1000ft Wooden Spool, Black

FEATURES

- High-Performance Data Cable
- 600MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-6 Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 23AWG Solid Copper Conductors
- Exceeds TIA/EIA-568C.2, ISO/IEC 11801
- CAN/CSA -C22.2 No. 214
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool



Technical Data

Rated Temperature	-40~70 °C
Rated Voltage	30v
Conductor	Solid Bare Copper
Size	23 AWG
Diameter (mm)	0.57
Insulation	PE
Insulation Diameter (±0.01mm)	1.02
Average Thickness (mm)	0.225
Twisted Pair Diameter (±0.02mm)	2.02
Separator	LDPE
Waterblock Tape	Yes
PE Tape	Yes
Assembly Diameter	5.80mm

Jacket

Outer Diameter (±0.10mm)	LLDPE (UV)
Average Thickness (mm)	7.00
Min Thickness (mm)	0.60
Rip Cord	0.55
Jacket Color	Nylon
	Black

Color of Pairs

Pair 1:Blue,White-Blue
Pair 2:Orange,White-Orange
Pair 3:Green,White-Green
Pair 4:Brown,White-Brown

Mechanical Characteristics

Test Object	Jacket
Test Material	LLDPE
Before Tensile Strength (Mpa)	≥10.8
Aging Elongation (%)	≥300
Aging Condition (°Cxhrs)	100x168
After Tensile Strength (Mpa)	≥85% of unaged
Aging Elongation (%)	≥50% of unaged
Cold Bend (-40±2° Cx4hrs)	No Crack
Bend radius	≥100mm

Marking on Jacket

NHTD cETLus VERIFIED UTP 4PR 23AWG OUTDOOR DIRECT BURIAL
UV LLDPE CAT6 600MHz TIA/EIA - 568C.2 RoHS XXXFT
(SEQUENTIAL FOOT MARKERS ON JACKET)

Jacket color available in
Black



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Specs subject to change without notice.

It is the sole responsibility of the user to have the most current specs.