Model No: RV-UTP-506

Outdoor CAT5E U/UTP 25AWG 4 Pair Lan Cable

Application

IEEE 802.3:1000BASE-T,100BASE-TX,10BASE-T

IEEE 802.5: 4/6Mbps Token Ring

ANSI X3.263: 100 Mb/s

Gigabit Ethernet



Standard Compliance

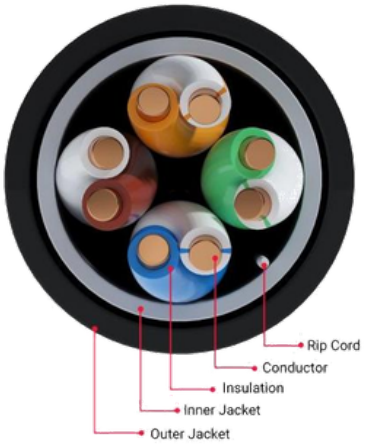
ANSI/TIA 568-B

ISO/IEC 11801

ANSI/TIA/EIA-568-B

Construction Characteristics ▼

Conductor	Material	CCA
	AWG	25
	Diameter(±0.01mm)	0.45
Insulation	Material	HD-PE
	Average Thickness(±0.01mm)	0.21
	Diameter(±0.01mm)	0.90
	Min.Point Thickness(mm)	0.19
Jacket	Material	P VC+P E
	Outer Diameter （±0.2mm）	6.00
	Min Thickness （±0.1mm）	0.50
	AVG.Thickness （mm）	0.55
	Rip Cord	Nylon
	Color	Black



Physical & Electrical Properties

Impedance(ohms): 100 ± 15
Rated Temperature°C: 75
Delay Skew(ns/100m): <=45
DC Resistance 20°C: 22
Insulation Resistance: >5000MΩ*Km
Dielectric Strength: DC 2500V 2S

Pair-to-Ground Capacitance Unbalance (pF/100m): <=330
Max. Conductor DC Resistance 20℃ (ohms/km): 95
Resistance Unbalance (%) : <=5

Mechanical Characteristics

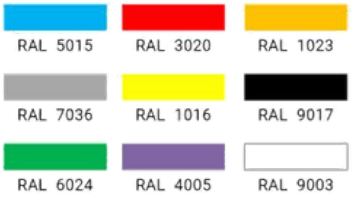
Test Object: Jacket
Test Material: PE
Before Tensile Strength (Mpa): >=13.8
Aging Elongation (%): >=100
Aging Condition (℃xhrs): 100×168
After Tensile Strength (Mpa): >=85% of unaged
Aging Elongation (%): >=50% of unaged
Cold Bend(-20±2℃x4hrs): No crack

Bending Radius: ≥ 4*OD (without load)
Temperature Range: -40°C ~ 75°C
during operation: -20°C-75°C
during installation：-0°C--60°C
Delay Skew: <=45

Packing ▼

-Wooden Reel 305 Meter -
Approx.Weight (KG): 17.4
-Approx. Dimension(CM): 57.5*29.5*23

Jacket Color ▼



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