



CATEGORY
**ELECTRICAL
CONDUIT & WIRES**

AMMO ITEM #

CAT5 WIRE

Company: _____

Job: _____ #Item: _____

Notes: _____

UTP CAT5E



APPLICATION

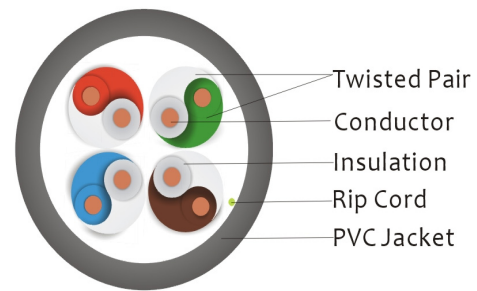
IEEE 802.3: 1000BASE-T(Gigabit Ethernet),100BASE-TX,10BASE-T
IEEE 802.5: 4/6Mbps Token Ring
ANSI X3.263: 100 Mb/s

STANDARD COMPLIANCES

ANSI/TIA 568-C.2
ISO/IEC 11801

Conductor	Material	CCA
	AWG	24
	Conductor Diameter(mm)	0.50
Insulation	Material	PE
	Average Thickness(mm)	0.20
	Insulation Diameter(±0.01mm)	0.91
	Min. Point Thickness(mm)	0.19
Shield	Material	UTP
Jacket	Material	PVC
	Min.Thickness(mm)	0.55
	AVG .Thickness(mm)	0.60
	Outer Diameter(mm)	5.1
	Rip Cord	Nylon
	Color	As your request
Cold Bend		No crack

CROSS SECTION



ELECTRICAL & PHYSICAL CHARACTERISTICS

- Impedance _____ 100 ± 15
- Rated Temperature°C _____ 75
- Delay Skew _____ <=45
- Pair to Pair Capacitance Unbalance <=330
- DC Resistance Unbalance _____ <=5
- DC Resistance20° _____ 13.95
- Resistance Unbalance(%) _____ <=5
- Insulation Resistance _____ > 5000MΩ*Km
- Dielectric Strength _____ DC 2500V 2S

AMMO#	COLOR	WEIGHT (g)	PKG FT	UPC
CAT5E-CCA-B	Blue	14	1000	837654089019
CAT5E-CCA-W	White	14	1000	837654089026
CAT5E-CCA-GN	Green	14	1000	837654120521
CAT5E-CCA-GY	Gray	14	1000	837654120538
CAT5E-CCA-R	Red	14	1000	837654120545
CAT5E-CCA-Y	Yellow	14	1000	837654120552

ELECTRICAL CONDUIT AND WIRES



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