



CATEGORY
**ELECTRICAL
CONDUIT & WIRES**

AMMO ITEM #

CAT6 WIRE

Company: _____
 Job: _____ #Item: _____
 Notes: _____

UTP CAT6



APPLICATIONS

High Speed Horizontal Cabling
 100 Mbps TPDDI , 1000 Base T , 622 Mbps ATM
 10 Base-T , 100 Base-T4,1000 Base-X , 100 Base-VG
 Gigabit Ethernet

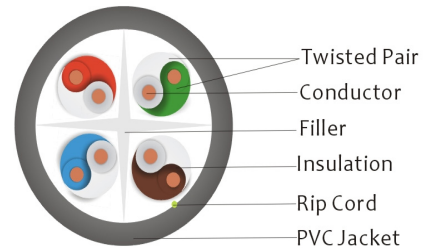
STANDARD COMPLIANCES

ANSI/TIA 568-C.2
 ISO/IEC 11801
 UL Subject 444

Conductor	Material	CCA
	AWG	23
	Conductor Diameter(mm)	0.57
Insulation	Material	PE
	Average Thickness(mm)	0.225
	Insulation Diameter(±0.01mm)	1.01
	Min. Point Thickness(mm)	0.196
Shield	Material	UTP
Jacket	Material	PVC
	Min.Thickness(mm)	0.54
	AVG .Thickness(mm)	0.6
	Outer Diameter(mm)	6.0±0.02
	Rip Cord	Nylon
	Color	As your request

Cold Bend No crack

CROSS SECTION



ELECTRICAL & PHYSICAL CHARACTERISTICS

- Impedance _____ 100 ± 15
- Rated Temperature _____ °C75
- Delay Skew _____ <=45
- Pair to Pair Capacitance Unbalance <=330
- DC Resistance Unbalance _____ <=5
- DC Resistance20° _____ 10.8
- Resistance Unbalance(%) _____ <=5
- Insulation Resistance _____ > 5000MΩ*Km
- Dielectric Strength _____ DC 2500V 2S

AMMO#	COLOR	WEIGHT (g)	PKG FT	UPC
CAT6-CCA-B	Blue	19	1000	837654089033
CAT6-CCA-W	White	19	1000	837654089040
CAT6-CCA-GN	Green	19	1000	837654120569
CAT6-CCA-GY	Gray	19	1000	837654120576
CAT6-CCA-R	Red	19	1000	837654120583
CAT6-CCA-Y	Yellow	19	1000	837654120590

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