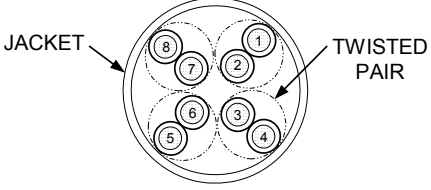


Cat 5e UTP Bulk Cable Specification

<p>Cross-Sectional View</p> 		<p>Color Code</p> <ol style="list-style-type: none"> 1. Orange 2. White/Orange 3. Green 4. White/Green 5. Blue 6. White/Blue 7. Brown 8. White/Brown 		
ITEM		DESCRIPTION		
Conductor	No. of Conductors	4 Pair		
	Material	Bare Copper		
	Construction	24 AWG (7 x 32)		
Insulation	Material	Polyethylene		
	Nominal Diameter	0.038" (0.97mm)		
Jacket	Material	PVC		
	Nominal Thickness	0.022" (0.55mm)		
	Nominal Diameter	0.217" (5.5mm)		
	Color	Blue	RAL 5017	TC8500
		Black	RAL 9005	TC8501
		Green	RAL 6024	TC8502
		Gray	RAL 7044	TC8503
		Orange	RAL 2003	TC8504
Red		RAL 3027	TC8505	
Violet		RAL 4005	TC8506	
White	RAL 9003	TC8507		
Yellow	RAL 1023	TC8508		
<p>Jacket Marking: L-COM, INC WWW.L-COM.COM Exxxxxx (UL) CMG 75°C 4PR 24AWG ETL/3P VERIFIED TO ANSI/TIA -568-C.2 CAT. 5E PATCH CABLE --- UTP ROHS</p>				
ELECTRICAL PROPERTIES				
Conductor Resistance		89 Ω / km MAX @ 20°C		
Insulation Resistance		100 MΩ / km @ 20°C		
Impedance		100Ω (nominal)		
Voltage Rating		300 V		
LISTINGS / RATINGS				
RoHS Compliant		YES		
Flammability Rating		UL TYPE CMG		
ETL Verified		YES		
MISCELLANEOUS				
RoHS Compliant, ETL Verified				
Operating Temperature Range		-10°C TO +80°C		
Storage Temperature Range		-20°C TO +75°C		