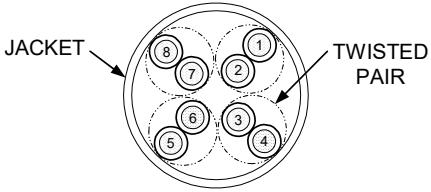



Cat 5e UTP Bulk Cable Specification

Cross-Sectional View 		Color Code 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	Polyolefin		
	Nominal Diameter	0.038" (0.96mm)		
Jacket	Material	PVC		
	Nominal Thickness	0.020" (0.50mm)		
	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		
Jacket Marking:  L-COM, INC WWW.L-COM.COM Exxxxxx (UL) CMG 75°C 4PR 24AWG ETL VERIFIED TO ANSI/TIA -568-C.2 CAT. 5E PATCH CABLE --- UTP ROHS				
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			