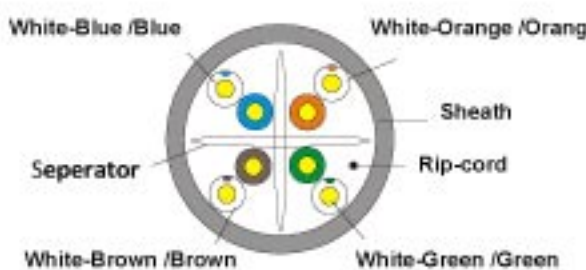




SprintSc Cat.6 UTP 4Pairs Solid Copper Cable



Category	U/UTP CAT.6 - 4Pair - PVC																																																																				
Test Standard	ISO/IEC1180、TIA/EIA-568-C.2 、YD/T1019																																																																				
Conductor	Material	Solid-Bare Copper																																																																			
	Nom. O.D.(mm)	0.550	up	+0.005																																																																	
Insulation		down	-0.005																																																																		
	Material	HDPE																																																																			
	Diameter	0.95±0.03mm																																																																			
	Thickness	0.55±0.05 mm																																																																			
Sheath	External O.D.	6.2±0.4 mm																																																																			
	Surface	Clean, Frap, Satiation																																																																			
	Material	PVC(complies RoHS)																																																																			
	Color	According to the requires																																																																			
Surface Printing	Letter height	3.0±0.3mm																																																																			
	Color	Black																																																																			
	Print error & Space	≤±0.5%, 1m																																																																			
Core Color	1- White- Blue /Blue	2-White-Orange /Orange																																																																			
	3-White-Green /Green	4-White-Brown /Brown																																																																			
Packing	Wooden Tray & Carton																																																																				
Carton dimension	40.5*40.5*21cm																																																																				
Packing length	305±1.5m																																																																				
Rip-cord	Yes	Drain wire	No																																																																		
Sheath Physical Properties	Before Aging Tensile Strength (Mpa) ≥13.5																																																																				
	Elongation(%) ≥150																																																																				
	Aging Period (°C×hrs) 100°C×24h×7d																																																																				
	After Aging Tensile Strength(Mpa) ≥12.5																																																																				
Electrical Characteristics (20°C)	Elongation(%) ≥125																																																																				
	Cold bend(-20±2°C×4h) 8×Cable O.D. No visible cracks																																																																				
	1.0-250.0MHz Impedance (Ω) 100±15																																																																				
	1.0-250.0MHz Delay Shew (ns/100m) ≤45																																																																				
	DC Resistance (Ω/100m) max 9.5																																																																				
	DCConductor Resistance Unbalance (%) max 5.0																																																																				
Technical Performance (100m):																																																																					
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