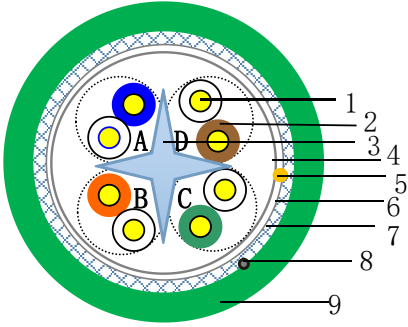


Product Specifications

Product name	CAT6 FTP(cat6 of shielded network cables)	
Product structure	4*2*7*0.16mmBC*4Pairs+HDPE+Cross Section+drain wires+aluminum foil+ PVC white	
Construction		<ol style="list-style-type: none"> 1. Conductor 2. insulation 3. Cross Skeleton 4. Polyester tape 5. Ground Wire 6. Aluminum foil 7. Braid (none) 8. Tear rope 9. Sheath
Size	7*0.16mm copper wire±0.005mm*4Pairs+1/0.5mmBC±0.005mm*1C Single conductor elongation (elongation 13%-18%)	
Insulation	Material HDPE	
	Color See chart	
	External Diameter 1.0±0.02mm	
	Eccentricity ratio ≤5% insulation elongation≥300%	
Twisted pair	Pitch A 8.5±0.5mm B 12±0.5mm C 9.3±0.5mm D 14.8±0.5mm 35%untwist	
	Color sorting See chart	
	To the ground S	
Cable	Pitch 90±5mm Color sorting See chart S-direction Cross skeleton: 4.2*0.45mm	
shield	Polyester tape 20*0.025mm+7*0.12mm AL.Mg alloy wires +22*0.025mmal foil	
Jacket	Material (Environmental protection PVC) Tear rope	
	External Diameter 6.2±0.2mm	
	Sheath thickness 0.55±0.1mm	
Printing	Natural Printing	
Length	1M;3M;5M	
Electrical Characteristics	Conductance Resistance	< 9.5Ω/100M(20°C)
	Insulation Resistance	> 5000MΩ/KM(20°C)
	Withstand Voltage	> DC1KV/min
Remarks	1. Insulation and sheath extrusion should be continuous, no bamboo joints, no holes, smooth surface without dirt 2. Joint appearance no oxidation and no damage	