

Product Specification

Product	CAT6 UTP STR 24AWG×4P		NO.		Page	1/2
Edition	A/0	Established Date		Revised Date	2018.02.09	
Approval		Checked		Finish	LHY	

Configuration & Physical Characters

1. Conductor	Material	Bare Copper	
	Size	24AWG	
	Construction	7/0.196±0.008mm	
2. Insulation	Material	HDPE	
	Thickness	MIN at any point:0.15mm MAX AVG:0.25mm	
	Diameter	1.03±0.06mm	
	Color	Blue/White-Blue	
		Orange/White-Orange	
		Green/White-Green	
		Brown/White-Brown	
	Elongation	MIN 300%	
	Tensile strength	MIN1.682Kg/mm ²	
3. Sheath	Material	LSOH	
	Thickness	MIN at any point:0.55mm MAX AVG:0.65mm	
	Diameter	5.8±0.2mm	
	Color	Assorted upon request	
	Elongation	MIN 100%	
	Tensile strength	MIN 1.407Kg/mm ²	
	Aging at 100℃ for 168Hrs	Min elongation retention:50% Min tensile strength retention:75%	
4. Marking		Assorted upon request	
5. Flame Test		Burning five times, every time is less than 60 second and paper flag can't be burned	

