

Product specification

Product	CAT5E UTP STRANDED - 4P		NO.		Page	1/1
Edition	2	Established Date	1998-9-23	Revised Date	2005-4-28	
Approval		Checked		Finish		

Configuration & Physical Characters:

1. Conductor	Material	Bare Copper
	Construction	7/0.19 ± 0.01
2. Insulation	Material	DFDB
	Thickness	MIN at any point: 0.18mm MAX AVG:0.20 mm
	Diameter	0.95 ± 0.01
	Colors	Blue/White-Blue
		Orange/White-Orange
		Green/White-Green
		Brown/White-Brown
Elongation	MIN 300%	
Tensile strength	MIN 1.682Kg/mm²	
3. Jacket	Material	UL CMR RATED PVC
	Thickness	MIN at any point: 0.40mm MAX AVG: 0.57mm
	Diameter	5.3 ± 0.3
	Colors	Assorted upon request
	Elongation	MIN 100%
	Tensile strength	MIN 1.407Kg/mm²
	Aging at 100°C for 168Hrs	MIN ELONGATION RETENTION: 50% MIN TENSILE SUENGTH RETENTION: 75%
	Marking	According to production specification
6. Flame Test		Burning five times, every time is less than 60 per cent and paper flag can't be burned

section chart:

bare copper
insulation

