TECHNICAL DATA SHEET

UTP CAT.5E WELL

Title	**UTP 24AWG×4P specification**

Construction：

	Item	specification ＆ Design	Diameter mm
	Conductor	Material： Soft annealed bare copper wire	0.48±0.01
		Composing：1/0.48	
	insulation	Material：HDPE	0.87±0.05
		Color： White/blue、Blue; White/orange、Orange	
		White/green、Green; White/brown、Brown	
		Nominal wall：0.2mm	
	Twisted pair	Lay length：≤30mm	1.74
	Cable core	Composing：4 number of Twisted pair stranded together to form the main core.	3.2±0.3
		Detail：As described in part 5(structure drawing)	
		Lay length：No more than 120mm	
	Sheath	Material： Grey color PVC	5.0±0.5
		There is a rip cord under the sheath	
		Nominal wall thickness of sheath：0.50mm	