


TECHNICAL DATA SHEET

FTP CAT.5E WELL

Title	FTP CAT5E 24AWG×4P		
Construction:			
Item	Specification & Design	Diameter mm	
Conductor	Material: Soft annealed bare copper wire	0.49±0.01	
	Structure: 1/0.49		
Insulation	Material: HDPE	0.98±0.05	
	Colour: White/Blue, Blue, White/Orange, Orange		
	White/Green, Green, White/Brown, Brown		
	Nominal wall : 0.235mm		
Twisted	Lay length: ≤38mm	1.96	
Cabling	Composing: 4 twisted pair stranded together to form the main core.	4.5±0.5	
	Detail: As described in part 5(structure drawing)		
	Lay length: ≤120mm		
	Drain wire: 0.5CCS		
	Binder: wrapped with a layer of PET/AL,100% coverage		
Jacket	Material : Grey color PVC	6.0±0.5	
	There is a ripcord under the sheath		
	Nominal wall thickness of sheath: 0.5mm		
Marking	To Be Determined		