


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	