TECHNICAL DATA SHEET

UTP CAT.5E WITH MESSENGER WELL

Title	**FTP Cat5e mess 24AWG×4P**

Construction：

Item	Specification & Design	Diameter mm
Conductor	Material： Soft annealed bare copper wire Structure：1/0.49	0.49±0.01
Insulation	Material：HDPE Color： White/blue、Blue; White/orange、Orang White/green、Green; White/brown、Brown Nominal wall ：0.25mm	0.98±0.05
Twisted	Lay length：≤30mm	1.96
Cabling	Composing：4 number of Twisted pair stranded together to form the main core. Detail：As described in part 5(structure drawing) Lay length：≤120mm Drain wire: 1/0.5 CCS Binder：Transverse wrapped with a layer of PET/AL	4.5±0.5
Jacket	Messenger:Φ1.16 galvanized steel wire Material ：Grey color PVC	6.0±0.5
	There is a ripcord under the sheath Nominal wall thickness of sheath：0.50mm	2.4±0.3
Jacket legend	To Be Determined	