

PRODUCT SPECIFICATION:		1/0.50x4P Cat.5e UTP LAN CABLE	
Cross Section		Color	
		Insulation Cores: Pairs 1P:Blue & White/Blue 2P:Orange & White/Orange 3P:Green & White/Green 4P:Brown & White/Brown Jacket PVC	
Marking			
Jacket marking : Air Space CCTV UTP CAT-5e 4PAIR 24AWG ISO/IEC 11801 ANSI/TIA/EIA 568A/B 001 002 ..			
Description		Performance	
Rated Temperature (°C) 70 Application Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems. Reference Standard TIA/EIA 568-B.2; ISO/IEC11801		Electrical Characteristics(20°C) Max. Conductor DC Resistance (Ω/km) #24:140 Min. Insulation Resistance (Ω/km) PE:100M Dielectric Strength AC-500V/1 Min Impedance: 100±15Ω DC Resistance max. Ω/1000ft: 140 DC Resistance Unbalance of a pair: 5% max Propagation Delay Skew: 45ns/100m	
Construction		Mechanical Characteristics:	
Conductor Solid CCA 4 Twisted Pairs 8C AWG 24 Construction (mm) 1/0.50 Stranded Dia.(mm) 0.50 Insulation PE Nom. Thickness (mm) 0.212 Insulation Dia.(±0.05mm) 0.9 Ripcord nylon Jacket PVC Nom. Thickness(mm) 0.50 Outer Dia.(±0.2mm) 5.0		Test Object Jacket Test Material PVC	