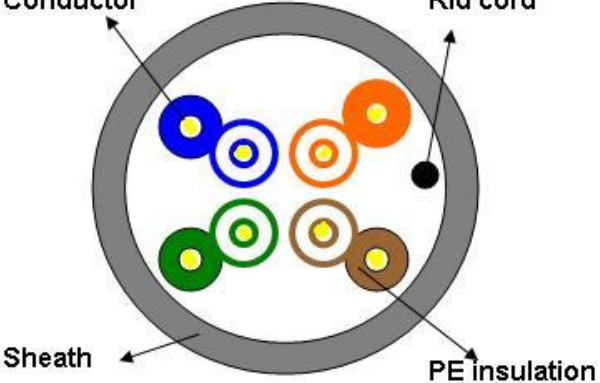


## AIRSPACE SAM-4444

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