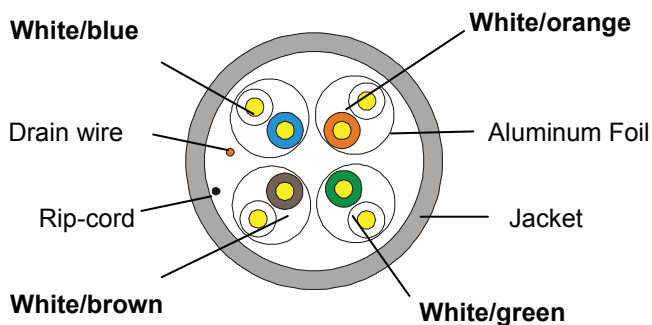


TECHNICAL DATA SHEET

U/FTP 4Pairs cable-category 6A-LSZH Sheath



Part No: P14-1607

Content of the Data Sheet

Category	FTP- CAT6A-4P-LSZH	Technical Performance (100m):				
Test Standard	ISO/IEC11801! TIA-568-C.2 ! YD/T1019	Frequency (MHz)	RL (dB)	ATT (dB)	NEXT (dB)	PHASE DELAY (ns)
			≥	≤	≥	≤
Conductor	Material	SOLID-Bare Copper				
	Nom.O.D.(mm)	0.560	up	+0.005		
down			-0.005			
Insulation	Material	Skin-foam-skin PE				
	Diameter	1.330±0.05 mm				
Screening Material	Aluminum Foil	Drain wire	TC 0.45mm			
	Thickness	0.55±0.05 mm				
Sheath	External O.D.	7.3±0.5 mm				
	Surface	Clean				
	Material	LSZH(complies RoHS)				
	Color	Standard Violet / Orange / Multiple				
	Letter height	3.0±0.3mm				
Surface Printing	Color	Black				
	Print error & Space	≤±0.5% 1m				
	Core Color (With striped color#)	1 White/Blue	2 White/Orange			
Packing	Wooden Tray	3 White/Green				4 White/Brown
	Wooden Tray dimension	According to the requires				
Packing length	305±1.0m	1				2
	Rip-cord	Yes				
Sheath Physical Properties	Before Aging	Tensile Strength (Mpa)	≥10.0			
		Elongation (%)	≥125			
	Aging Period (\$ xhrs)	100\$ x24h×7d				
	After Aging	Tensile Strength (Mpa)	≥8.0			
	Elongation (%)	≥100				
Electrical Characteristics (20\$)	Cold bend (-20±2\$ x4h) 8xCable O.D." No visible cracks					
	Delay Shew (ns/100m)	≤45				
	Velocity of Propagation (%)	74				
	unbalanced-to-ground capacitance (pf/100m) max	330				
	DC Resistance (Ω/100m) max	9.38				
DC Conductor Resistance Unbalance (%) max	2.0					