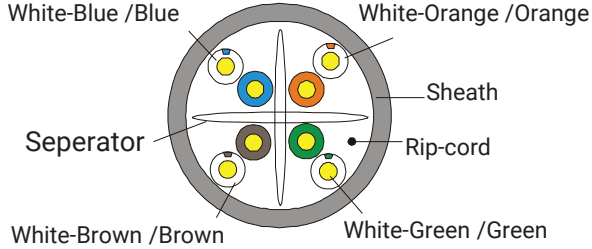


U/UTP Category 6 Indoor Plenum CMP Cable

Content of the Data Sheet																																																																					
Model Number	LTAC6250W-CMP																																																																				
Category	U/UTP CAT6 CMP																																																																				
Reference Standard	ISO/IEC11801, TIA-568-C.2, UL Listed																																																																				
Conductor	Material	SOLID-Bare Copper																																																																			
	Nom.O.D.(mm)	0.565	up	+0.005																																																																	
			down	-0.005																																																																	
Insulation	Material	FEP																																																																			
	Diameter	0.99±0.05mm																																																																			
Filling	Plastic Separator : FEP																																																																				
Core Color	1 White- Blue /Blue		2 White-Orange /Orange																																																																		
	3 White-Green /Green		4 White- Brown /Brown																																																																		
Sheath	Thickness	0.43±0.05mm																																																																			
	External O.D.	5.9±0.4 mm																																																																			
	Surface	Clean,Frap,Satiation																																																																			
	Material	PVC(complies RoHS), CMP																																																																			
	Color	White																																																																			
Surface Printing	Letter height	3.0±0.3mm																																																																			
	Color	Black																																																																			
	Print error & Space	≤±0.5%, 1m																																																																			
Packing	Easy pull box																																																																				
Packing length	1000±1.5ft																																																																				
Rip-cord	Yes	Drain wire	No																																																																		
Sheath Physical Properties	Before Aging Tensile Strength (Mpa)	≥13.5																																																																			
	Elongation(%)	≥150																																																																			
	Aging Period (°C×hrs)	100°C×24h×7d																																																																			
	After Aging Tensile Strength(Mpa)	≥12.5																																																																			
	Elongation(%)	≥125																																																																			
Cold bend(-20±2°C×4h)																																																																					
Electrical Characteristics (20°C)	1.0-250.0MHz Impedance (Ω)	100±15																																																																			
	1.0-250.0MHz Delay Skew (ns/100m)	≤45																																																																			
	DC Resistance (Ω/100m) max	9.5																																																																			
	DC Conductor Resistance Unbalance (%) max	5.0																																																																			
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