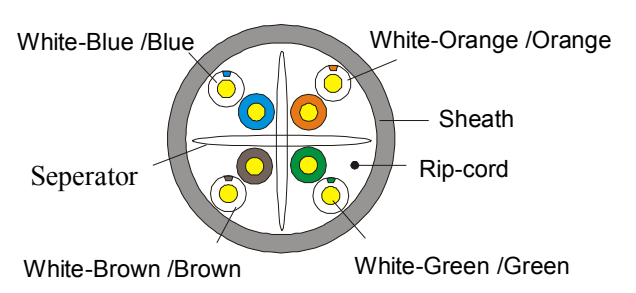


**U/UTP 4Pairs cable-category 6- PVC Sheath**

Content of the Data Sheet																																																																						
Sheath Printing	TBD																																																																					
Customer No.		Customer Reference																																																																				
Category	U/UTP CAT6-4P-PVC																																																																					
Reference Standard	ISO/IEC11801、TIA-568-C.2																																																																					
Conductor	Material	SOLID-Bare Copper																																																																				
	Nom.O.D.(mm)	0.530	up	+0.005																																																																		
			down	-0.005																																																																		
Insulation	Material	HDPE																																																																				
	Diameter	0.95±0.05mm																																																																				
Sheath	Thickness	0.55±0.05 mm																																																																				
	External O.D.	5.8±0.4mm																																																																				
	Surface	Clean,Frap,Satiation																																																																				
	Material	PVC(complies RoHS)																																																																				
	Color	TBD																																																																				
Surface Printing	Letter height	3.0±0.3mm																																																																				
	Color	Black																																																																				
	Print error & Space	≤±0.5%, 1m																																																																				
Core Color	1 White- Blue /Blue	2 White-Orange /Orange																																																																				
	3 White-Green /Green	4 White- Brown /Brown																																																																				
Packing	Wooden Tray & Carton																																																																					
Carton dimension	According to the requires																																																																					
Packing length	(305+1.5)m																																																																					
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)	8×Cable O.D., No visible cracks																																																																				
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	9.38																																																																				
	DC Conductor Resistance Unbalance (%)	max	5.0																																																																			
																																																																						
<b>Technical Performance (100m):</b>																																																																						
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