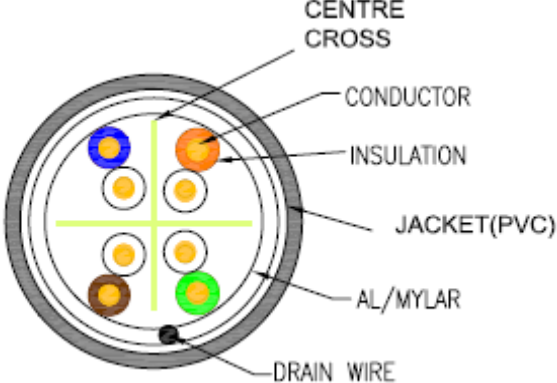


## PRODUCT SPECIFICATION

NAME		LAN CABLE SKY31879_SKY31880				
TYPE	UL RATING CAT.6 FTP/23AWG		Instruction show  			
UL NUMBER	E245578					
STANDARD	EIA/TIA-568-B.2-1,ISO/IEC 11801 YD/T1019-2001					
CONDUCTOR	material	Solid copper				
	AWG	23				
	diameter	0.574±0.002mm				
INSULATION	material	HDPE				
	diameter	0.98mm/0.0386inch				
TWISTING LAY LENGTH(mm)		≤17mm				
DRAIN WIRE		24AWG SOLID TC				
SHIELD		AL/Mylar				
JACKET	material	PVC				
	thickness	0.54mm/0.0213inch				
	diameter	6.8mm/0.268inch				
	indicate	Tolerance range 0.2mm				
MARK &CODE	color	black				
	Mark range	2feet /1meter				
INSULATION COLOR	blue/white-blue		Transfers characteristic :(byTIA/EIA-568-B.2-1)			
	orange/white-orange		Freq. Impedance RL	IL	NEXT	
	green/white-green		(MHz) (Ohm) (dB)	(dB/100m)	(dB/100m)	
	Brown/white-brown					
JACKET COLOR		1	25.9	1.8	83.6	
INSTALL	indoor	4	28.4	3.5	77.3	
BOX SIZE		10	32.8	5.7	74.2	
LENGTH	305meter /1000 feet	16	28.7	7.3	65.8	
NET WEIGHT		20	100±15	28.4	8.3	64.8
PHYSICAL PERFORMANCE	The special physical performance according to standard ISO/IEC 11801	31.25	30.4	10.4	64.2	
		62.5	23	15.2	55.1	
		100	26.9	53	19.6	
		200	25.4	28.9	50	
		250	20.9	32.3	52	
ELECTRICAL PERFORMANCE	Impedance	300	-	-	-	
	1.0-250.0MHz(Ω) 100±15	350	-	-	-	
	DELAY					
	1.0-350.0MHz (ns/100m) ≤45					
	MU (PF/100m) MAX 330					
	Conductor resistance (Ω/km) max 9.38					
	Resistance unbalance (%) max 2.5					