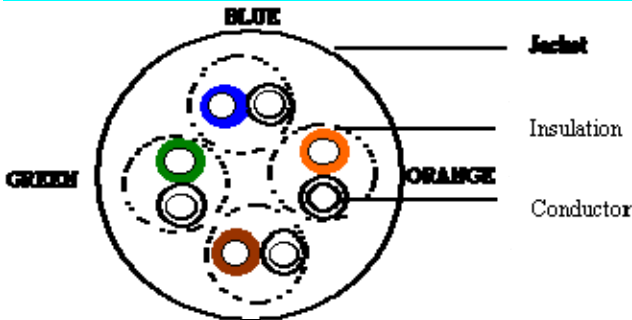


SPECIFICATION

UTP C5

Description		Electrical & Physical Properties :			
Rating Temp :	75 °C	Frequency	RL	Att	NEXT
Flame test :	CM				
Product Standard Certification :	UL file E200579	0.772	23	1.8	64
Application :	Horizontal Wiring in LAN	1.0	23	2	62
Standard :	UL444、 UL1581 、 TIA/EIA 568B.2	4.0	23	4.1	53
		8.0	23	5.8	48
		10.0	23	6.5	47
		16.0	23	8.2	44
		20.0	23	9.3	42
		25.0	22	10.4	41
		31.25	21	11.7	39
		62.5	18	17	35
		100.0	16	22	32
Construction & Dimension :					
Conductor :	Material :	Annealed Bare			
		Copper			
	Size :	24 AWG X 4P			
	Construction :	1 / 0.51± 0.01 mm			
Insulation :	Material :	HDPE			
		Minimum Average Thickness : 0.19 mm			
		Minimum Thickness at any point : 0.18 mm			
		Diameter :	0.92 ± 0.02 mm		
Identification :		1. BLUE×WHITE/ BLUE			
		2. ORANGE×WHITE / ORANGE			
		3. BROWN×WHITE/ BROWN			
		4. GREEN×WHITE/ GREEN			
Core Assembly :	Core Twist :	2 core twist			
	Filler :	NA			
	Assembly Pair :	4 pair assembly			
Taping :	Mylar Foil :	NA			
Shielded :	Al-Mylar Foil :	NA			
Braid :	Tinned copper :	NA			
Drain :	Material :				
	Construction :				
Jacket :	Material :	PVC			
		Average Thickness : 0.5 mm			
		Minimum Thickness at any point : 0.4 mm			
		Diameter :	5.3 ± 0.2 m		
		Impedance (0.772-100 MHz) : 85 ~ 115Ω			
		DC. Resistance Unbalance : 5%			
		Pair-to-Ground Capacitance Unbalance : 330 pF/100m Max.			
		Conductor Resistance : 9.38 Ω/100m 20°C Max			
		Mutual Capacitance : 5.6 nF/m Max.			
		Spark Test : 2.5 KV			
Cross Section					
					

Made in Taiwan