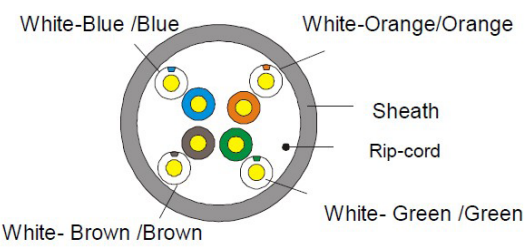


Cat5e - UTP - SOLID - PVC

Category	U/UTP CAT5E-4P-PVC	
Reference	ISO/IEC 11801 TIA-568-C.2	
CPR Classification	Eca	
Material	Solid - 100% copper	
Shielding class	UTP	
AWG	24	Technical performance (100m):
Diameter cable	5 mm	Frequency RL ATT NEXT Phase DELAY
Length	100m	(Mhz) ≥dB ≤dB ≥dB ≤ns
Transfer frequency	100.0 MHz	1 20.0 2.0 65.3 570.00
Bending radius	8x Diameter cable	4.0 23.0 4.1 56.3 552.00
Tensile Strength (Mpa)	≥ 13.5	8.0 24.5 5.8 51.8 546.73
Type of cable sheathing	PVC	10.0 25.0 6.5 50.3 545.38
Color	Grey	16.0 25.0 8.2 47.2 543.00
Core Color	1 - White-Blue/ Blue	20.0 25.0 9.3 45.8 542.05
	2 - White-Orange/ Orange	25.0 24.3 10.4 44.3 541.20
	3 - White-Green/ Green	31.25 23.6 11.7 42.9 540.44
	4 - White-Brown/ Brown	62.5 21.5 17.0 38.4 538.55
Rip-cord	Yes	100 20.1 22.0 35.3 537.60
Packing	Pull box	Frequency PSNEXT ELFEXT PSELFEXT
		(Mhz) ≥dB ≤dB ≥dB
		1 62.3 63.8 60.8
		4.0 53.3 51.8 48.8
		8.0 48.8 45.7 42.7
		10.0 47.3 43.8 40.8
		16.0 44.4 39.7 36.7
		20.0 42.8 37.8 34.8
		25.0 41.3 35.8 32.8
		31.25 39.9 33.9 30.9
		62.5 35.4 27.9 24.9
		100 32.3 23.8 20.8