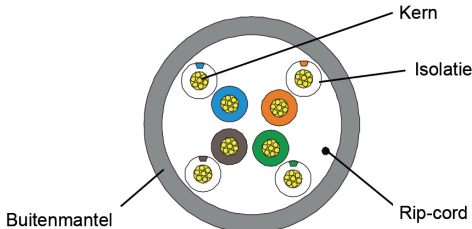


Cat5e - UTP - STRANDED - PVC

Category	U/UTP CAT5E-4P-PVC					
Reference	ISO/IEC 11801 TIA-568-C.2					
CPR Classification	Fca					
Material	Stranded - 100% copper					
Shielding class	UTP	Technical performance (<30m):				
AWG	26	Frequency (Mhz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	Phase DELAY ≤ns
Diameter cable	4,7 mm	1	19.0	3.0	60.0	521
Length	305m	4.0	19.0	3.9	54.8	504
Transfer frequency	100.0 MHz	8.0	19.0	5.5	50.0	500
Bending radius	8x Diameter cable	10.0	19.0	6.2	48.5	498
Tensile Strength (Mpa)	≥ 12.5	16.0	19.0	7.9	45.2	496
Type of cable sheathing	PVC	20.0	19.0	8.9	43.7	495
Color	Grey	25.0	18.0	10.0	42.1	495
Core color	1 - Blue/ White-Blue	31.25	17.1	11.2	40.5	494
	2 - Orange/ White-Orange	62.5	14.1	16.2	35.7	492
	3 - Green/ White-Green	100	12.0	21.0	32.3	491
	4 - Brown/ White-Brown					
Rip-cord	Yes	Frequency (Mhz)	PSNEXT ≥dB	ELFEXT ≤dB	PSELFEXT ≥dB	
Packing	Pull box	1	57.0	58.6	55.6	
		4.0	51.8	46.6	43.6	
		8.0	47.0	40.6	37.5	
		10.0	45.5	38.6	35.6	
		16.0	42.2	34.5	31.5	
		20.0	40.7	32.6	29.6	
		25.0	39.1	30.7	37.7	
		31.25	37.5	28.7	25.7	
		62.5	32.7	22.7	19.7	
		100	29.3	18.6	15.6	