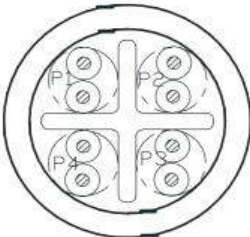


P/N: C6PC

4PR 24 AWG STRANDED BC, UTP, ANSI/TIA-568.2-D, ISO/IEC 11801 CLASS E, SNAG-LESS/MOLDED BOOT, PVC JKT

1.Design and Construction Data			3.Physical and Electrical Performance						
Item		Description	Item				Requirement		
Conductor	No. of pair	4	Spark test for insulation (DC) kv				2.50		
	Material	Bare copper wire	Conductor resistance max. at 20°C ohm/km				87.60		
	Construction	7/0.16±0.008	Characteristic impedance ohm				100±15		
Insulation	Material	HDPE	Propagation delay skew ns/100m				45		
	Nom. Thickness	0.18	Plug Gold Plating Thickness				3MU"		
	Nom. O.D.	0.78±0.05	Wiring				568B		
	Color	Per cross-section							
Jacket	Material	PVC	Frequency	RL	NEXT	PSNEXT	ELFEXT	PSELFEXT	Delay
	Nom. Thickness	0.55±0.05	1	20	74.3	72.3	67.8	64.8	570
	Nom. O.D.	6.00±0.20	4	23	65.3	63.3	55.8	52.8	552
	Color	Blue, Black, Green, Gray, Red, Yellow, White	8	24.5	60.8	58.8	49.7	46.7	547
Cable	Length	1FT, 2FT, 3FT, 5FT, 7FT, 10FT, 15FT, 25FT 0.5M, 1M,2M, 3M, 5M, 10M, 25M	10	25	59.3	57.3	47.8	44.8	545
			16	25	56.2	54.2	43.7	40.7	543
2.Cross-section			20	25	54.8	52.8	41.8	38.8	542
 P1:Blue -White/Blue P2:Orange -White/Orange P3:Green -White/Green P4:Brown -White/Brown			25	24.2	53.3	51.3	39.8	36.8	541
			31.25	23.3	51.9	49.9	37.9	34.9	540
			62.5	20.7	47.4	45.4	31.9	28.9	539
			100	19	44.3	42.3	27.8	24.8	538
			200	16.4	39.8	37.8	21.8	18.8	537
			250	15.6	38.3	36.3	19.8	16.8	536
			Remark:						
			The unit of the dimension is mm unless specified in the specification.						
			The cross section do not represent the actual size for your information.						