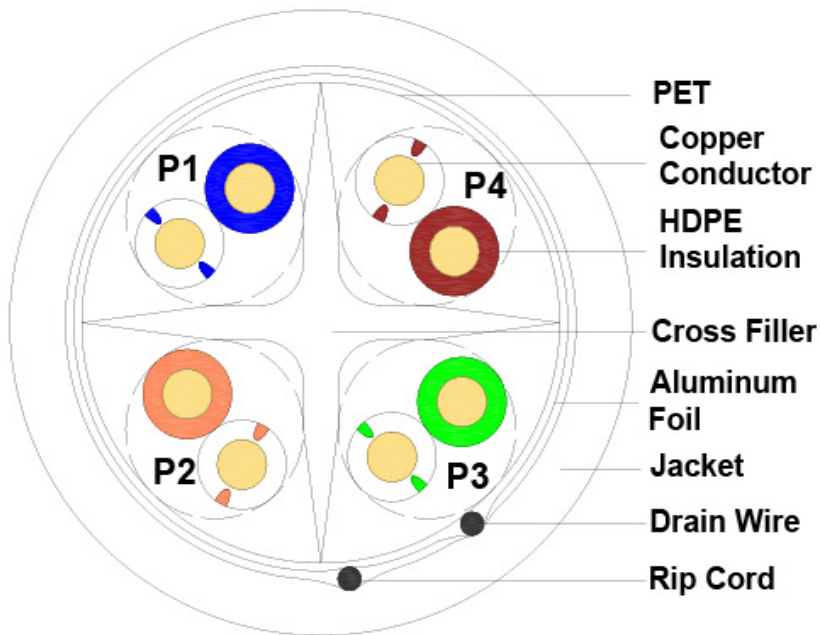


Model Number 17010
CAT6



לצפייה באתר לחץ כאן

Wire:



core:

P1: White-Blue/Blue

P2: White-Orange/Orange

P3: White-Green/Green

P4: White-Brown/Brown

Specifications:

Product			CAT6
Model			17010
Structure			Structure A
Conductors	Structure AWG	AWG	23# (1/23)
	Material	---	Solid Bare Copper
	Diameter	mm	Ø 0.56+/-0.008
Insulation	Material	---	HDPE
	Diameter	mm	Ø 1.00+/-0.05
	Average Thickness	mm	0.25+/-0.05
Shielding1	Type	---	----
Assimby	Direction	---	S
	No. of Insulations	Pair	4
Shielding2	Material	---	Al-Foil Screneed
Drain wire	Shield	----	2.6AWG. TC
Jacket	Material	----	PVC
	Diameter	mm	Ø 7.4+/-0.3
	Average Thickness	mm	0.6+/-0.1
	Flame Rate	----	---

Cable under the minimum tension				> =400N				
Conductor elongation				> =15%				
Jacket before Aging Tensile Strength Elongation				> =13.5Mpa > =150%				
Jacket After Aging Tensile Strength Elongation				> =12.5Mpa > =125%				
Impedance				1-250MHz 100±15 (Ohms)				
Rated Temperature				75°C				
DC Resistance Unbalance(%)				Max 2.5				
DC Resistance 20°C				≤93.8 (Ohms/Km)				
Pair-to-Gruond Capacitance Unbalance				330(pF/100M)				
Insulation Resistance				> 5000MΩ*Km				
Dielectric Strength				Dc 2500v 2s				
Frequence	Min. RI	Nom. II	Max. Dop	Max. Skew	Min. Next	Min. Psnex	Min. Acr-F	Min. Psacr-F
(Mhz)	(Db)	(Db/100m)	(Ns/100m)	Ns/100m)	(Db)	(Db)	(dB/100M)	(Db/100m)
1	20.0	2.0	570.0	45.0	65.3	62.3	63.8	60.8
4	23.0	3.8	552.0	45.0	56.3	53.3	51.8	48.8
10	24.0	5.3	545.4	45.0	50.3	47.3	43.8	40.8
16	25.0	6.0	543.0	45.0	47.2	44.2	39.7	36.7
20	25.0	7.6	542	45.0	54.8	52.8	41.8	38.8
25	24.3	9.5	541	45.0	53.3	51.3	37.8	34.8
31.25	23.6	10.7	540	45.0	51.9	49.9	37.9	34.9
62.5	21.5	15.4	539	45.0	47.4	45.4	31.9	28.9
100	20.1	19.8	538	45.0	44.3	42.3	27.8	24.8
200	18.0	29.0	537	45.0	39.8	37.8	21.8	18.8
250	17.3	32.8	536	45.0	38.3	36.3	19.8	16.8
Note: The above transmission performance for the 100M, 20 ± 2 °C under the conditions tested								