

Elite 350™ CAT5E 350 MHz LAN 4 *UTP Stranded Cable

Construction:

*Unshielded Twisted Pair

Item #	Flame Rating	Jacket	Color	Wt. Lb. / Wt.Kg	O.D.	Packaging Put-Up
GPCPS4PC9xx	CM	PVC	xx	28 / 12.7	5.50 ± .2mm	1000' Reel in Box
GPCPS4PC9xx-5	CM	PVC	xx	28 / 12.7	5.50 ± .2mm	500' Coiled

xx=(BU) Blue, (BK) Black, (GY) Gray, (WH) White, (YE) Yellow, (RE) Red, (GR) Green, (OR) (Orange), (PR) (Purple), (PI) (Pink)

Industry Standards:

UL/cUL Listed CMR, CMP
UL, ETL Verified to Standards
ISO/IEC-11801
NEMA WC 63.1

Material Descriptions:

Conductor: 24AWG bare stranded copper
Insulation: HDPE

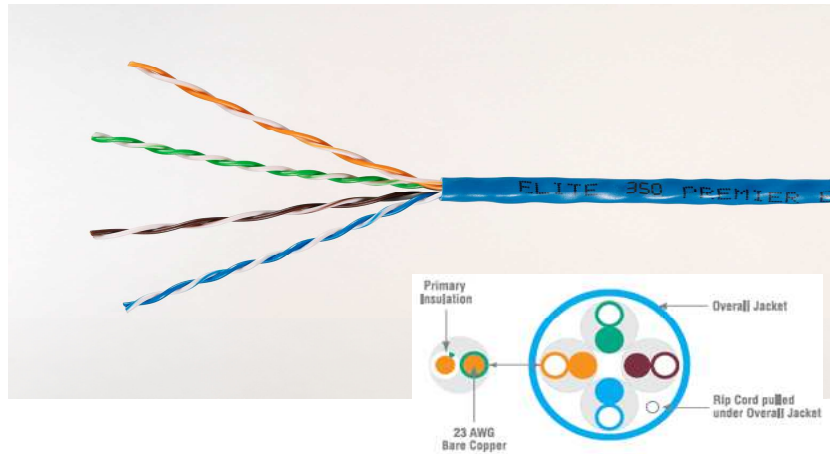
Ripcord: Under jacket
Jacket: PVC

Applications:

Gigabit Ethernet
ATM 622 or higher
Broadband video
(77 channels, 350MHz)

Product Electrical Characteristics:

Impedance: 100±15ohms
Mutual Capacitance (max. nf/1000ft): 56
DC Resistance (max. Ohms/1000ft): 28.6
DC Resistance Unbalance of a pair: 5% max
Propagation Delay Skew: 536 nS/100M
Capacitance Unbalance (Pair to Ground): 3300pf/Km Max
Normal Velocity of Propagation: 66%



Frequency MHz	ATT Max	NEXT Min	ACR Min	PS.NEXT Min	PS.ACR Min	ELFEXT Min	PS.ELFEXT Min	R.L. Min
1	2.4	68.3	65.9	66.3	63.9	63.8	60.8	20
4	4.9	59.3	54.4	57.3	52.4	51.7	48.7	23
8	6.9	54.8	47.9	52.8	45.9	45.7	42.7	24.5
10	7.8	53.3	45.5	51.3	43.5	43.8	40.8	25
16	9.8	50.3	40.5	48.3	38.5	39.7	36.7	25
20	11.2	48.8	37.6	46.8	35.6	37.8	34.8	25
25	12.5	47.3	34.8	45.3	32.8	35.8	32.8	24.2
31.25	14	45.9	31.9	43.9	29.9	33.9	30.9	23.3
62.5	20.4	41.4	21	39.4	19	27.8	24.8	20.7
100	26.4	38.3	11.9	36.3	9.9	23.8	20.8	19
155	33.7	35.5	1.8	33.5	0	20	17	17.4
200	38.9	33.8	NA	31.8	NA	17.7	14.7	16.4
250	43.2	32.6	NA	30.6	NA	16.2	13.2	15.7
300	49.2	31.2	NA	29.2	NA	14.2	11.2	14.9
350	53.9	30.1	NA	28.1	NA	12.9	9.9	14.3

