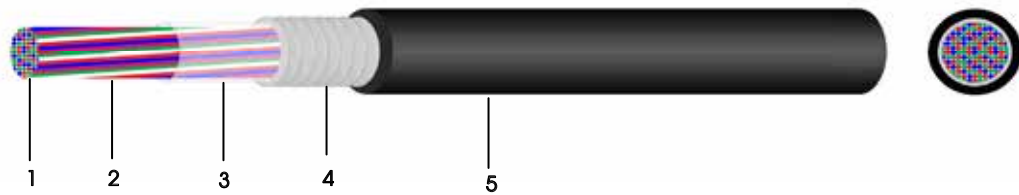


Polyethylene Insulation Alpth Sheathed Cable (AP)



Construction

- 1. Conductor : Plain annealed copper
- 2. Insulation : Polyethylene
- 3. Core – covering : Non - hygroscopic tape
- 4. Shield : Corrugated aluminium tape with plastic
- 5. Sheath : Polyethylene (Black)

Reference Standard

TIS 2434-2552

Marking

BANGKOK CABLE ☆☆☆☆ AP *.* x ☆☆ P

 TIS 2434-2552

Application

This cable is designed for exchange area telephone distribution lines, principally for aerial installation by attachment to a support strand. It may used, however, in underground duct where there is no damage due to mechanical abuse.

Conductor diameter	Number of pairs	Thickness of sheath	Overall diameter	Cable weight	Standard length
mm (Nominal)	P	mm (Nominal)	mm (Approx.)	kg/km (Approx.)	m/drum
0.4 (26 AWG)	3	1.5	7.9	60	1,000
	5	1.5	8.6	70	1,000
	10	1.5	9.5	90	1,000
	15	1.5	10.4	105	1,000
	25	1.5	11.9	145	1,000
	30	1.5	12.6	170	1,000
	40	1.5	13.7	205	1,000
	50	1.5	14.7	235	1,000
	75	1.5	16.8	330	1,000
	100	1.5	18.6	405	1,000
	150	1.5	21.6	570	500
	200	1.5	24.5	725	500
	300	1.8	29.4	1,075	500
	400	1.8	33.0	1,380	500
0.5 (24 AWG)	500	2.0	38.7	1,730	500
	600	2.0	40.0	2,035	500
	3	1.5	8.6	70	1,000
	5	1.5	9.4	85	1,000
	10	1.5	10.6	115	1,000
	15	1.5	11.9	145	1,000
	25	1.5	13.8	200	1,000
30	1.5	14.6	230	1,000	
40	1.5	16.1	285	1,000	

Conductor diameter	Number of pairs	Thickness of sheath	Overall diameter	Cable weight	Standard length
mm (Nominal)	P	mm (Nominal)	mm (Approx.)	kg/km (Approx.)	m/drum
0.5 (24 AWG)	50	1.5	17.3	340	1,000
	75	1.5	19.9	475	1,000
	100	1.5	22.2	595	1,000
	150	1.5	26.4	850	500
	200	1.8	30.2	1,120	500
	300	2.0	36.1	1,635	500
	400	2.0	41.2	2,135	500
	500	2.3	46.0	2,540	350
0.65 (22 AWG)	600	2.3	49.5	3,150	350
	3	1.5	9.4	80	1,000
	5	1.5	10.4	100	1,000
	10	1.5	12.2	150	1,000
	15	1.5	13.7	195	1,000
	20	1.5	15.0	240	1,000
	25	1.5	16.2	285	1,000
	30	1.5	17.2	325	1,000
	40	1.5	19.1	410	1,000
	50	1.5	20.7	490	1,000
	75	1.5	24.5	695	1,000
	100	1.8	28.0	915	500
	150	1.8	33.0	1,310	500
	200	2.0	38.1	1,730	500
	300	2.3	45.7	2,545	350
	400	2.3	51.5	3,310	250
500	2.5	57.9	4,100	250	
600	2.5	61.7	4,850	250	
0.9 (19 AWG)	3	1.5	11.0	110	1,000
	5	1.5	12.5	150	1,000
	10	1.5	15.2	240	1,000
	15	1.5	17.2	325	1,000
	20	1.5	19.1	405	1,000
	25	1.5	20.7	490	1,000
	30	1.5	22.2	570	1,000
	40	1.5	25.2	735	1,000
	50	1.8	28.1	915	500
	75	1.8	32.9	1,325	500
	100	2.0	38.2	1,730	500
	150	2.3	47.1	2,580	500
	200	2.3	53.1	3,290	500
	300	2.5	61.8	4,840	250
	400	2.8	72.3	6,450	200
	500	2.8	78.0	7,875	200
600	2.8	84.6	9,390	200	

Note :

1. BCC Specification No. : TEA 005/0208
2. ☆☆☆☆ : Year of manufacture
3. *.* : Diameter of conductor
4. ☆☆ : Number of pairs