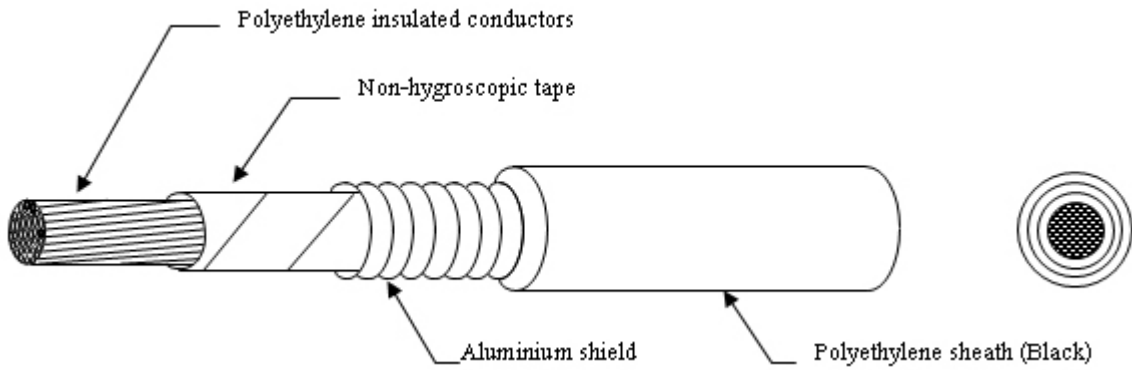


**Polyethylene Insulation Alpth Sheathed Cable (AP)**



**Reference** TOT Spec. No. OES - 004 - 002 - 01  
**Description** AP  
**Rating**  
**Standard**  
**Construction** :  
**Marking** BANGKOK CABLE ☆☆☆☆AP \*.\* X ☆☆☆P

**Conductor** Plain annealed copper , solid  
**Insulation** Polyethylene  
**Pairs** Two insulated conductors twisted  
**Lay - up** Stranded into units as a unit type  
**Core - covering** Non - hygroscopic tape  
**Shield** Corrugated aluminium tape with plastic coating of 0.3 mm in thickness on both sides  
**Sheath** Polyethylene (Black)

Conductor diameter (mm)	Number of pairs (P)	Sheath thickness Nominal (mm)	Overall diameter Approx. (mm)	Mass Approx. (kg/km)	Standard length (m/drum)
0.4	10	1.5	10	90	1,000
	25	1.5	11.9	147	1,000
	50	1.5	14.7	242	1,000
	100	1.5	18.6	412	1,000
	150	1.5	21.6	579	500
	200	1.5	24.1	741	500
	300	1.8	29.4	1,075	500
	400	1.8	33	1,391	500
	600	2	40	2,044	500
0.5	10	1.5	10.6	111	1,000
	25	1.5	13.8	198	1,000
	50	1.5	17.3	342	1,000
	100	1.5	22.6	600	1,000
	150	1.5	26	850	500
	200	1.8	30.3	1,115	500
	300	2	36.1	1,624	500
	400	2	41.2	2,133	500
	600	2.3	50.4	3,138	350

0.65	10	1.5	12.2	149	1,000
	25	1.5	16.2	282	1,000
	50	1.5	20.7	489	1,000
	100	1.8	28.1	916	500
	150	1.8	33	1,308	500
	200	2	38.1	1,725	500
	300	2.3	46.6	2,551	350
	400	2.3	52.4	3,313	250
0.9	10	1.5	15.2	248	1,000
	25	1.5	20.9	505	1,000
	50	1.8	28.4	932	500
	100	2	38.6	1,737	500
	150	2.3	47.1	2,580	500
	200	2.3	53.1	3,345	500
	300	2.5	63.2	4,907	250

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