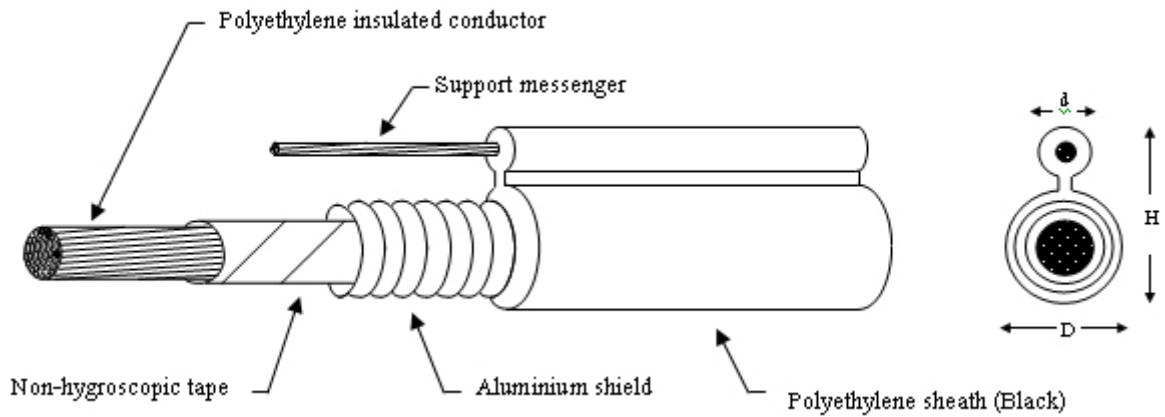


Figure 8 Alpeh Sheathed Cable (AP(8))



Reference	TOT Spec. No. OES - 004 - 004 - 01
Description	AP(8)
Rating	:
Standard	:
Construction	:
Marking	BANGKOK CABLE ☆☆☆☆AP(8) *.* 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
Support messenger	7/2.03 mm extra high strength grade galvanized steel wire coated with asphalt flooding compound
Sheath	Polyethylene (Black)

Conductor diameter (mm)	Number of pairs (P)	Support messenger diameter (mm)	Sheath thickness Nominal (mm)	Overall dimension			Mass Approx. (kg/km)	Standard length (m)
				Approx.				
				d (mm)	D (mm)	H (mm)		
0.4	10	6.35	1.5	9.4	10	22.4	315	1,000
	25	6.35	1.5	9.4	11.9	24.3	377	1,000
	50	6.35	1.5	9.4	14.7	27.1	468	1,000
	100	6.35	1.5	9.4	18.6	31	637	1,000
	150	6.35	1.5	9.4	21.6	34	794	500
	200	6.35	1.5	9.4	24.1	36.5	956	500
0.5	10	6.35	1.5	9.4	10.6	23	340	1,000
	25	6.35	1.5	9.4	13.8	26.2	429	1,000
	50	6.35	1.5	9.4	17.3	29.7	568	1,000
	100	6.35	1.5	9.4	22.2	34.6	825	1,000
	150	6.35	1.5	9.4	26	38.4	1,076	500
0.65	10	6.35	1.5	9.4	12.2	24.6	372	1,000
	25	6.35	1.5	9.4	16.2	28.6	506	1,000
	50	6.35	1.5	9.4	20.7	33.1	713	1,000

	100	6.35	1.8	10	28.1	41.1	1,148	500
0.9	10	6.35	1.5	9.4	15.2	27.6	437	1,000
	25	6.35	1.5	9.4	20.9	33.3	715	1,000
	50	6.35	1.8	10	28.1	41.1	1,166	500

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