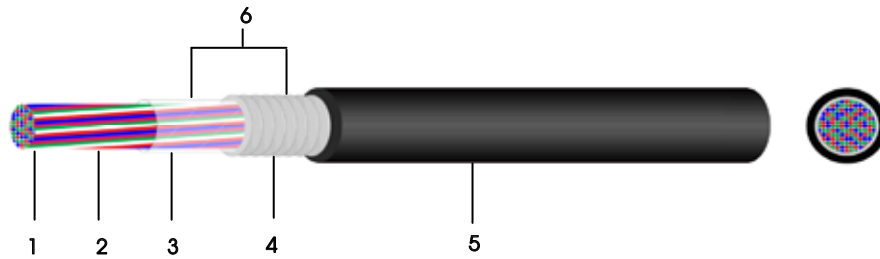


## Foam/Skin Insulation Alaph Sheathed Filled Cable (AP – FSF)



### Construction

- 1. Conductor : Plain annealed copper ,
- 2. Insulation : Foam-skin polyethylene
- 3. Core – covering : Non - hygroscopic tape
- 4. Shield : Corrugated aluminium tape with plastic coating of 0.3 mm in thickness on both sides
- 5. Sheath : Polyethylene (Black)
- 6. Flooding compound : The interstices between core-covering and shield, shield and sheath are filled with flooding compound.

### Reference Standard

TOT Spec. No. OES - 004 - 017 - 01

### Marking

BANGKOK CABLE ☆☆☆☆ AP - FSF \*.\* × ☆☆☆P

### Application

This cable is designed for underground (duct) in exchange area service.

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)	10	1.5	12.00	135	1,000
	20	1.5	13.70	185	1,000
	25	1.5	14.40	215	1,000
	30	1.5	15.10	235	1,000
	50	1.5	17.20	330	1,000
	100	1.5	21.10	535	1,000
	200	1.5	26.60	925	1,000
	300	1.8	31.90	1,345	500
	400	2.0	36.40	1,770	500
	600	2.0	42.40	2,515	500
	900	2.3	50.30	3,640	250
	1200	2.5	56.80	4,740	250
	1500	2.5	62.30	5,810	250

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)	1800	2.8	67.8	6,920	250
	2100	2.8	72.3	7,970	250
	2400	2.8	76.5	9,015	250
	2700	2.8	80.5	10,060	250
	3000	2.8	84.2	11,190	250
0.5 (24 AWG)	10	1.5	13.1	170	1,000
	20	1.5	15.4	250	1,000
	25	1.5	16.3	285	1,000
	30	1.5	17.1	320	1,000
	50	1.5	19.8	455	1,000
	100	1.5	24.6	765	1,000
	200	1.8	32.3	1,390	500
	300	2.0	38.5	2,025	500
	400	2.0	43.6	2,625	500
	600	2.3	51.9	3,850	250
	900	2.5	61.6	5,570	250
	1200	2.8	70.0	7,300	250
	1500	2.8	77.0	8,980	250
	1800	2.8	83.2	10,625	250
0.65 (22 AWG)	10	1.5	13.6	195	1,000
	20	1.5	17.5	330	1,000
	25	1.5	18.7	390	1,000
	30	1.5	19.7	440	1,000
	50	1.5	23.2	650	1,000
	100	1.8	30.5	1,175	500
	200	2.0	40.5	2,180	500
	300	2.3	48.1	3,160	250
	400	2.3	53.9	4,075	250
	600	2.5	64.1	5,925	250
	900	2.8	77.0	8,650	250
	1200	2.8	87.4	11,390	250
0.9 (19 AWG)	10	1.5	17.6	335	1,000
	20	1.5	21.6	545	1,000
	25	1.5	23.3	650	1,000
	30	1.5	25.2	765	1,000
	50	1.8	30.7	1,180	500
	100	2.0	40.4	2,150	500
	200	2.3	54.5	4,080	250
	300	2.5	64.4	5,925	250
	400	2.8	73.3	7,775	250
	600	2.8	87.9	11,380	250

Note :

1. BCC Specification No. : TEA 007/0208
2. ☆☆☆☆ : Year of manufacture
3. \*.\* : Diameter of conductor
4. ☆☆ : Number of pairs