

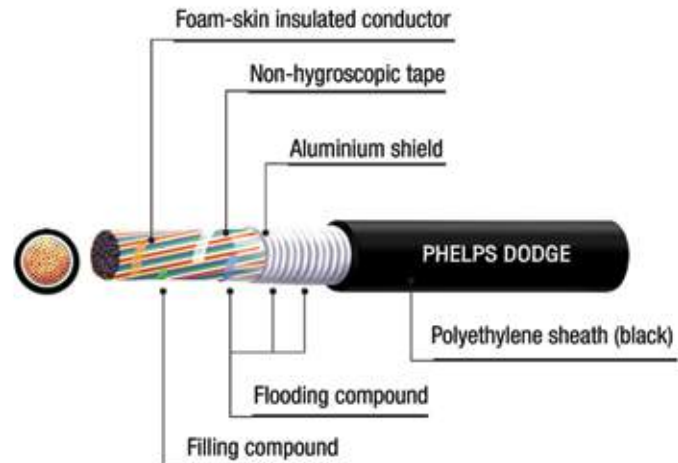
AP-FSF : FOAM-SKIN INSULATION AL-PE SHEATHED FILLED CABLE

APPLICATION :

The cable is designed for underground (duct) or lashed to an aerial suspension strand in either exchange area service or trunk service.

STANDARD :

TOT/PDITL



CONSTRUCTION :

Conductor	: 0.4, 0.5, 0.65 or 0.9 mm annealed copper, solid
Insulation	: Foam-skin polyethylene or polypropylene insulated
Pairs	: Two insulated conductors twisted
Core-covering	: Unit construction for cables more than 25 pairs. Concentric for cables up to 25 pairs.
Filling Compound	: The interstices between the pairs are filled with a filling compound.
Core-covering	: Non-hygroscopic dielectric tape
Shield	: Plastic coated Aluminium tape, thickness 0.2 mm laid on with overlap. The aluminium tape is corrugated for every size of cables.
Flooding Compound	: The interstices between non-hygroscopic tape and shield, shield and sheath are filled with a flooding compound.
Sheath	: Polyethylene (Black)

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Conductor (mm)	Number of pairs	Product code	Nominal sheath thickness (mm)	Approximate overall diameter (mm)	Approximate cable weight (kg/km)	Standard length (m)
0.4	25	26 AP-FSF 025	1.5	12.5	170	1,000/R
	50	26 AP-FSF 050	1.5	16.0	280	1,000/R
	100	26 AP-FSF 100	1.5	20.0	470	1,000/R
	200	26 AP-FSF 200	1.5	25.0	850	1,000/R
	300	26 AP-FSF 300	1.8	30.0	1,230	1,000/R
	400	26 AP-FSF 400	1.8	33.5	1,580	500/R
	600	26 AP-FSF 600	2.0	40.0	2,300	500/R
	900	26 AP-FSF 900	2.3	48.0	3,380	200/R
	1200	26 AP-FSF 1200	2.3	54.0	4,400	200/R
	1500	26 AP-FSF 1500	2.5	60.0	5,440	200/R
	1800	26 AP-FSF 1800	2.8	65.5	6,500	200/R
	2100	26 AP-FSF 2100	2.8	70.0	7,500	200/R
	2400	26 AP-FSF 2400	2.8	74.5	8,500	200/R
	2700	26 AP-FSF 2700	2.8	78.5	9,500	200/R
	3000	26 AP-FSF 3000	2.8	82.0	10,500	200/R
0.5	25	24 AP-FSF 025	1.5	15.0	240	1,000/R
	50	24 AP-FSF 050	1.5	18.5	400	1,000/R
	100	24 AP-FSF 100	1.5	23.5	720	1,000/R
	200	24 AP-FSF 200	1.8	31.0	1,310	500/R
	300	24 AP-FSF 300	2.0	37.0	1,890	500/R
	400	24 AP-FSF 400	2.0	41.5	2,450	350/R
	600	24 AP-FSF 600	2.3	50.0	3,620	250/R
	900	24 AP-FSF 900	2.5	59.5	5,270	200/R
	1200	24 AP-FSF 1200	2.8	68.0	6,940	200/R
	1500	24 AP-FSF 1500	2.8	75.0	8,550	200/R
1800	24 AP-FSF 1800	2.8	81.5	10,160	200/R	
2100	24 AP-FSF 2100	2.8	87.5	11,750	200/R	

R = Packing in reel

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Conductor (mm)	Number of pairs	Product code	Nominal sheath thickness (mm)	Approximate overall diameter (mm)	Approximate cable weight (kg/km)	Standard length (m)
0.65	10	22 AP-FSF 010	1.5	12.5	110	1,000/R
	25	22 AP-FSF 025	1.5	16.5	340	1,000/R
	50	22 AP-FSF 050	1.5	21.0	580	1,000/R
	100	22 AP-FSF 100	1.8	28.0	1,090	1,000/R
	200	22 AP-FSF 200	2.0	37.5	2,020	500/R
	300	22 AP-FSF 300	2.3	45.5	2,980	250/R
	400	22 AP-FSF 400	2.3	51.5	3,870	250/R
	600	22 AP-FSF 600	2.5	61.5	5,660	200/R
	900	22 AP-FSF 900	2.8	74.0	8,320	150/R
	1200	22 AP-FSF 1200	2.8	84.0	10,910	150/R
0.9	10	19 AP-FSF 010	1.5	15.5	290	1,000/R
	25	19 AP-FSF 025	1.5	22.5	610	1,000/R
	50	19 AP-FSF 050	1.8	29.5	1,120	500/R
	100	19 AP-FSF 100	2.0	39.0	2,060	500/R
	200	19 AP-FSF 200	2.3	53.5	3,930	250/R
	300	19 AP-FSF 300	2.5	63.5	5,740	200/R
	400	19 AP-FSF 400	2.8	73.0	7,560	150/R
	600	19 AP-FSF 600	2.8	87.5	11,090	150/R

R = Packing in reel