

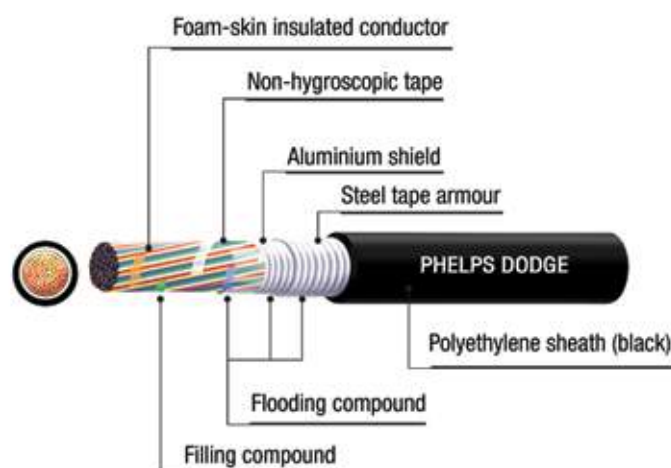
ASP-FSF : FOAM-SKIN INSULATION AL-PE SHEATHED FILLED CABLE WITH STEEL TAPE ARMOUR

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
Lay-up	: 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.
Armour	: Steel tape, thickness 0.15 mm laid on with overlap. The steel tape is corrugated for every size of cables.
Flooding Compound	: The interstices between non-hygroscopic tape, shield, armour, and sheath are filled with a flooding compound.
Sheath	: Polyethylene (Black)

ASP-FSF : FOAM-SKIN INSULATION AL-PE SHEATHED FILLED CABLE WITH STEEL TAPE ARMOUR

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	50	26 ASP-FSF 050	1.5	17.0	350	1,000/R
	100	26 ASP-FSF 100	1.5	20.5	570	1,000/R
	300	26 ASP-FSF 300	1.8	31.0	1,400	500/R
	600	26 ASP-FSF 600	2.0	40.5	2,530	350/R
	900	26 ASP-FSF 900	2.3	49.5	3,690	250/R
	1200	26 ASP-FSF 1200	2.3	55.5	4,750	250/R
	1500	26 ASP-FSF 1500	2.5	61.5	5,830	250/R
	1800	26 ASP-FSF 1800	2.8	67.0	6,920	250/R
	2100	26 ASP-FSF 2100	2.8	71.5	7,960	250/R
	2400	26 ASP-FSF 2400	2.8	75.5	9,000	250/R
	2700	26 ASP-FSF 2700	2.8	79.5	10,020	250/R
	3000	26 ASP-FSF 3000	2.8	83.0	11,050	250/R
	0.5	15	24 ASP-FSF 015	1.5	14.0	240
25		24 ASP-FSF 025	1.5	16.0	310	1,000/R
50		24 ASP-FSF 050	1.5	19.5	490	1,000/R
100		24 ASP-FSF 100	1.5	24.5	840	1,000/R
300		24 ASP-FSF 300	2.0	37.5	2,100	500/R
600		24 ASP-FSF 600	2.3	51.5	3,930	350/R
900		24 ASP-FSF 900	2.5	61.0	5,660	250/R
1200		24 ASP-FSF 1200	2.8	69.5	7,380	250/R
1500		24 ASP-FSF 1500	2.8	76.5	9,050	250/R
1800	24 ASP-FSF 1800	2.8	82.5	10,690	250/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 ASP-FSF 010	1.5	14.5	240	1,000/R
	50	22 ASP-FSF 050	1.5	23.0	700	1,000/R
	100	22 ASP-FSF 100	1.8	30.0	1,260	500/R
	300	22 ASP-FSF 300	2.3	48.0	3,290	250/R
	400	22 ASP-FSF 400	2.3	54.0	4,220	250/R
	600	22 ASP-FSF 600	2.5	64.0	6,090	250/R
	900	22 ASP-FSF 900	2.8	76.5	8,840	250/R
	1200	22 ASP-FSF 1200	2.8	86.5	11,500	250/R
0.9	10	19 ASP-FSF 010	1.5	17.5	380	1,000/R
	50	19 ASP-FSF 050	1.8	31.5	1,300	500/R
	100	19 ASP-FSF 100	2.0	41.0	2,310	500/R
	300	19 ASP-FSF 300	2.5	66.0	6,180	250/R
	600	19 ASP-FSF 600	2.8	90.0	11,700	250/R

R = Packing in reel