

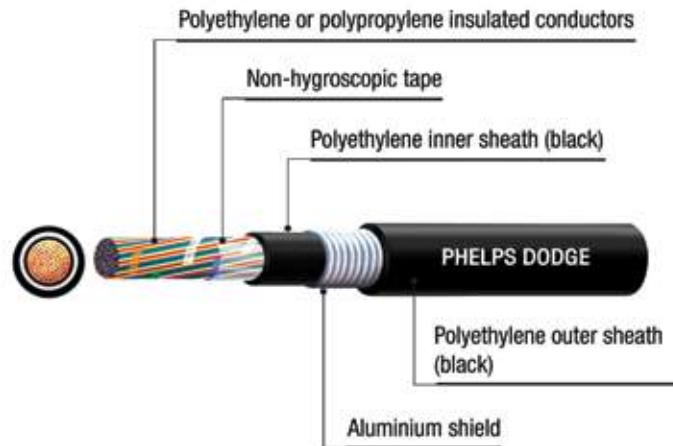
PAP : DOUBLE SHEATHED ALPETH CABLE

APPLICATION :

For exchange area telephone distribution lines, It is designed for direct burial in ground where there is no damage due to mechanical abuse and no water in underground.

STANDARD :

TOT/PDITL



CONSTRUCTION :

Conductor	: 0.4, 0.5, 0.65 or 0.9 mm annealed copper, solid
Insulation	: Polyethylene or Polypropylene
Pairs	: Two insulated conductors twisted
Lay-up	: Unit construction for cables more than 25 pairs. Concentric for cables up to 25 pairs.
Core-covering	: Non-hygroscopic tape with a high dielectric strength
Inner Sheath	: Polyethylene (Black)
Shield	: Plastic coated Aluminium tape, thickness 0.2 mm laid on with overlap. The aluminium tape is corrugated for every size of cables.
Outer Sheath	: Polyethylene (Black)

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Conductor (mm)	Number of pairs	Product code	Nominal insulation thickness (mm)	Nominal sheath thickness (mm)		Approximate overall diameter (mm)	Approximate cable weight (kg/km)	Standard length (m)
				Inner	Outer			
0.4	5	26 PAP 005	0.15	1.2	1.5	11.0	85	1,000/R
	6	26 PAP 006	0.15	1.2	1.5	11.0	90	1,000/R
	10	26 PAP 010	0.15	1.2	1.5	12.0	110	1,000/R
	12	26 PAP 012	0.15	1.2	1.5	12.5	120	1,000/R
	15	26 PAP 015	0.15	1.2	1.5	13.0	140	1,000/R
	20	26 PAP 020	0.15	1.2	1.5	13.5	150	1,000/R
	25	26 PAP 025	0.15	1.2	1.5	14.5	175	1,000/R
	30	26 PAP 030	0.15	1.2	1.5	15.0	195	1,000/R
	40	26 PAP 040	0.15	1.2	1.5	16.0	235	1,000/R
	50	26 PAP 050	0.15	1.2	1.5	17.0	270	1,000/R
	75	26 PAP 075	0.15	1.2	1.5	19.0	360	1,000/R
	100	26 PAP 100	0.15	1.2	1.5	20.5	445	1,000/R
	150	26 PAP 150	0.15	1.2	1.5	23.0	610	500/R
	200	26 PAP 200	0.15	1.2	1.5	26.0	770	500/R
	300	26 PAP 300	0.15	1.2	1.5	30.0	1,135	500/R
	400	26 PAP 400	0.15	1.6	1.8	34.5	1,455	500/R
	600	26 PAP 600	0.15	1.6	2.0	40.5	2,100	500/R
	900	26 PAP 900	0.15	1.6	2.0	48.0	3,070	250/R
0.5	5	24 PAP 005	0.20	1.2	1.5	11.5	100	1,000/R
	6	24 PAP 006	0.20	1.2	1.5	12.0	110	1,000/R
	10	24 PAP 010	0.20	1.2	1.5	13.0	140	1,000/R
	12	24 PAP 012	0.20	1.2	1.5	13.5	150	1,000/R
	15	24 PAP 015	0.20	1.2	1.5	14.5	170	1,000/R
	20	24 PAP 020	0.20	1.2	1.5	15.5	200	1,000/R
	25	24 PAP 025	0.20	1.2	1.5	16.0	230	1,000/R
	30	24 PAP 030	0.20	1.2	1.5	17.0	265	1,000/R
	40	24 PAP 040	0.20	1.2	1.5	18.5	320	1,000/R
	50	24 PAP 050	0.20	1.2	1.5	19.5	370	1,000/R
	75	24 PAP 075	0.20	1.2	1.5	22.0	505	1,000/R
	100	24 PAP 100	0.20	1.2	1.5	25.0	640	1,000/R
	150	24 PAP 150	0.20	1.2	1.5	28.5	890	500/R
	200	24 PAP 200	0.20	1.6	1.8	33.0	1,190	500/R
	300	24 PAP 300	0.20	1.6	1.8	38.0	1,700	500/R
	400	24 PAP 400	0.20	1.6	2.0	42.5	2,200	500/R
	600	24 PAP 600	0.20	1.8	2.3	51.5	3,235	250/R
	900	24 PAP 900	0.20	2.0	2.5	61.0	4,705	250/R

R = Packing in reel

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Conductor (mm)	Number of pairs	Product code	Nominal insulation thickness (mm)	Nominal sheath thickness (mm)		Approximate overall diameter (mm)	Approximate cable weight (kg/km)	Standard length (m)
				Inner	Outer			
0.65	5	22 PAP 005	0.25	1.2	1.5	13.0	120	1,000/R
	6	22 PAP 006	0.25	1.2	1.5	13.0	135	1,000/R
	10	22 PAP 010	0.25	1.2	1.5	14.5	175	1,000/R
	12	22 PAP 012	0.25	1.2	1.5	15.5	195	1,000/R
	15	22 PAP 015	0.25	1.2	1.5	16.0	230	1,000/R
	20	22 PAP 020	0.25	1.2	1.5	17.5	270	1,000/R
	25	22 PAP 025	0.25	1.2	1.5	18.5	315	1,000/R
	30	22 PAP 030	0.25	1.2	1.5	19.5	365	1,000/R
	40	22 PAP 040	0.25	1.2	1.5	21.0	450	1,000/R
	50	22 PAP 050	0.25	1.2	1.5	22.5	530	500/R
	75	22 PAP 075	0.25	1.2	1.5	26.5	730	500/R
	100	22 PAP 100	0.25	1.2	1.5	29.5	930	500/R
	150	22 PAP 150	0.25	1.6	1.8	35.5	1,370	500/R
	200	22 PAP 200	0.25	1.6	2.0	39.5	1,775	500/R
	300	22 PAP 300	0.25	1.6	2.0	47.0	2,555	250/R
400	22 PAP 400	0.25	1.8	2.3	53.5	3,375	250/R	
600	22 PAP 600	0.25	2.0	2.5	63.5	4,930	250/R	
0.9	5	19 PAP 005	0.30	1.2	1.5	15.0	175	1,000/R
	6	19 PAP 006	0.30	1.2	1.5	15.5	195	1,000/R
	10	19 PAP 010	0.30	1.2	1.5	17.5	265	1,000/R
	12	19 PAP 012	0.30	1.2	1.5	18.5	300	1,000/R
	15	19 PAP 015	0.30	1.2	1.5	19.5	370	1,000/R
	20	19 PAP 020	0.30	1.2	1.5	21.5	450	1,000/R
	25	19 PAP 025	0.30	1.2	1.5	23.0	525	1,000/R
	30	19 PAP 030	0.30	1.2	1.5	25.0	635	1,000/R
	40	19 PAP 040	0.30	1.2	1.5	27.5	800	1,000/R
	50	19 PAP 050	0.30	1.2	1.5	30.0	920	500/R
	75	19 PAP 075	0.30	1.6	1.8	36.0	1,360	500/R
	100	19 PAP 100	0.30	1.6	2.0	40.5	1,765	500/R
	150	19 PAP 150	0.30	1.6	2.0	48.0	2,545	500/R
	200	19 PAP 200	0.30	1.8	2.3	54.5	3,440	350/R
	300	19 PAP 300	0.30	2.0	2.5	64.5	5,010	250/R
400	19 PAP 400	0.30	2.0	2.8	73.5	6,560	250/R	

R = Packing in reel