

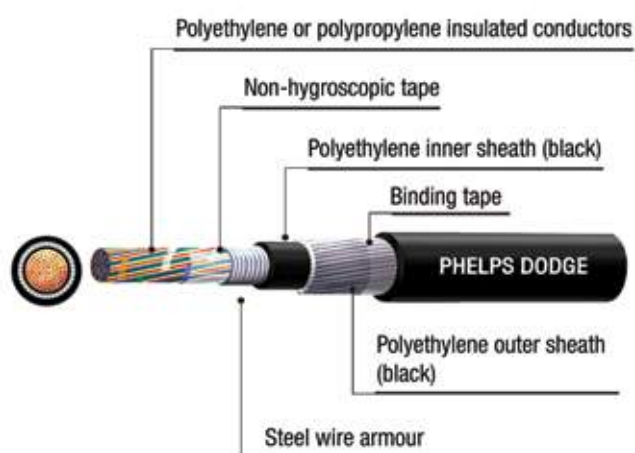
AP-SWA : AL-PE SHEATHED CABLE WITH STEEL WIRE ARMOUR

APPLICATION :

For exchange area telephone distribution lines, in areas of low security such as in canals; across bridges or directly burial in ground where mechanical conditions are not severe.

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
Shield	:	Plastic coated Aluminium tape, thickness 0.2 mm laid on with overlap. The aluminium tape is corrugated for every size of cables.
Inner Sheath	:	Polyethylene (Black)
Armour	:	Galvanized steel wires
Outer Sheath	:	Polyethylene (Black)

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Conductor (mm)	Number of pairs	Product code	Nominal insulation thickness (mm)	Nominal inner sheath thickness (mm)	Nominal diameter of armour wires (mm)	Nominal outer sheath thickness (mm)	Approximate overall diameter (mm)	Approximate cable weight (kg/km)	Standard length (m)
0.4	5	26 AP-SWA 005	0.15	1.5	0.8	1.5	15	260	500/R
	10	26 AP-SWA 010	0.15	1.5	0.8	1.5	16	305	500/R
	15	26 AP-SWA 015	0.15	1.5	0.8	1.5	17	380	500/R
	20	26 AP-SWA 020	0.15	1.5	0.8	1.5	18	410	500/R
	25	26 AP-SWA 025	0.15	1.5	0.8	1.5	19	440	500/R
	30	26 AP-SWA 030	0.15	1.5	0.8	1.5	19	470	500/R
	40	26 AP-SWA 040	0.15	1.5	0.8	1.5	20	520	500/R
	50	26 AP-SWA 050	0.15	1.5	0.8	1.5	21	570	500/R
	100	26 AP-SWA 100	0.15	1.5	1.6	1.5	26	1,100	500/R
	0.5	5	24 AP-SWA 005	0.20	1.5	0.8	1.5	16	290
10		24 AP-SWA 010	0.20	1.5	0.8	1.5	18	380	500/R
15		24 AP-SWA 015	0.20	1.5	0.8	1.5	19	440	500/R
20		24 AP-SWA 020	0.20	1.5	0.8	1.5	20	480	500/R
25		24 AP-SWA 025	0.20	1.5	0.8	1.5	21	550	500/R
30		24 AP-SWA 030	0.20	1.5	0.8	1.5	21	570	500/R
40		24 AP-SWA 040	0.20	1.5	1.6	1.5	24	930	500/R
50		24 AP-SWA 050	0.20	1.5	1.6	1.5	25	1,030	500/R
100		24 AP-SWA 100	0.20	1.5	1.6	1.5	30	1,500	500/R

R = Packing in reel

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0.65	5	22 AP-SWA 005	0.25	1.5	0.8	1.5	17	380	500/R
	10	22 AP-SWA 010	0.25	1.5	0.8	1.5	19	450	500/R
	15	22 AP-SWA 015	0.25	1.5	0.8	1.5	21	540	500/R
	20	22 AP-SWA 020	0.25	1.5	0.8	1.5	22	580	500/R
	25	22 AP-SWA 025	0.25	1.5	1.6	1.5	24	940	500/R
	30	22 AP-SWA 030	0.25	1.5	1.6	1.5	25	1,000	500/R
	40	22 AP-SWA 040	0.25	1.5	1.6	1.5	27	1,160	500/R
	50	22 AP-SWA 050	0.25	1.5	1.6	1.5	28	1,300	500/R
	100	22 AP-SWA 100	0.25	1.5	2.0	1.5	36	2,210	500/R
0.9	5	19 AP-SWA 005	0.30	1.5	0.8	1.5	19	440	500/R
	10	19 AP-SWA 010	0.30	1.5	0.8	1.5	22	600	500/R
	15	19 AP-SWA 015	0.30	1.5	1.6	1.5	25	1,020	500/R
	20	19 AP-SWA 020	0.30	1.5	1.6	1.5	27	1,160	500/R
	25	19 AP-SWA 025	0.30	1.5	1.6	1.5	28	1,330	500/R
	30	19 AP-SWA 030	0.30	1.5	1.6	1.5	30	1,520	500/R
	40	19 AP-SWA 040	0.30	1.5	2.0	1.5	34	2,010	500/R
	50	19 AP-SWA 050	0.30	1.5	2.0	1.5	36	2,250	500/R
	100	19 AP-SWA 100	0.30	2.0	2.5	2.0	48	3,960	500/R

R = Packing in reel