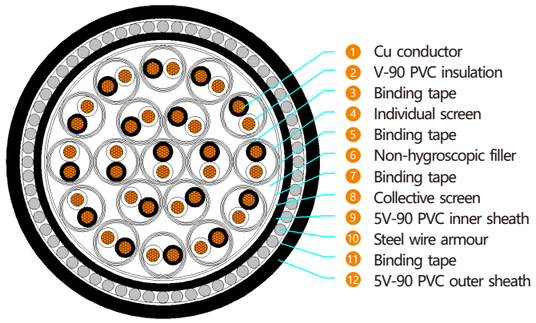
PVC/AL-PET/PVC/SWA/PVC Individual & Overall Screened Pairs



Properties:

Referenced standard	BS EN 502887
Rated voltages	300V, 500V
Max. operating temperature of conductor	70℃

Application:

Suitable to be used in duct, cable tray or conduit for control, communication, data (analog/digital) and voice transmission signals.

Structural Parameters:

No. of pairs	Nominal conductor area	No. & diameter of conductor wire	Nominal thickness of insulation	Nominal thickness of inner sheath	Nominal thickness of outer sheath	Approx. overall diameter of cable	Approx. weight of cable	Min. bending radius during installation
	mm²	No./mm	mm	mm	mm	mm	kg/km	mm
2	0.5	7/0.30	0.44	1.0	1.4	19.2	473	350
3	0.5	7/0.30	0.44	1.0	1.4	20.0	523	360
4	0.5	7/0.30	0.44	1.0	1.4	21.2	595	380
5	0.5	7/0.30	0.44	1.1	1.5	22.9	694	410
6	0.5	7/0.30	0.44	1.1	1.5	24.3	765	440
7	0.5	7/0.30	0.44	1.1	1.5	24.3	786	440
8	0.5	7/0.30	0.44	1.2	1.6	26.8	913	480
10	0.5	7/0.30	0.44	1.3	1.6	30.3	1241	550
12	0.5	7/0.30	0.44	1.3	1.6	31.0	1315	560
15	0.5	7/0.30	0.44	1.3	1.7	33.8	1534	610
20	0.5	7/0.30	0.44	1.4	1.8	37.1	1868	670
30	0.5	7/0.30	0.44	1.6	1.9	43.5	2668	780
2	0.75	7/0.37	0.44	1.0	1.4	19.8	505	360
3	0.75	7/0.37	0.44	1.0	1.4	20.6	560	370
4	0.75	7/0.37	0.44	1.1	1.5	22.3	662	400
5	0.75	7/0.37	0.44	1.1	1.5	23.6	752	430
6	0.75	7/0.37	0.44	1.2	1.5	25.3	838	460
7	0.75	7/0.37	0.44	1.2	1.5	25.3	863	460
8	0.75	7/0.37	0.44	1.2	1.6	28.4	1128	510
10	0.75	7/0.37	0.44	1.3	1.7	31.6	1351	570
12	0.75	7/0.37	0.44	1.3	1.7	32.4	1447	580
15	0.75	7/0.37	0.44	1.4	1.7	35.2	1697	630
20	0.75	7/0.37	0.44	1.5	1.8	38.7	2056	700
30	0.75	7/0.37	0.44	1.7	2.0	45.8	2977	820
2	1.0	7/0.40	0.44	1.0	1.4	20.4	541	370
3	1.0	7/0.40	0.44	1.1	1.5	21.7	625	390
4	1.0	7/0.40	0.44	1.1	1.5	23.0	719	410
5	1.0	7/0.40	0.44	1.1	1.5	24.5	817	440
6	1.0	7/0.40	0.44	1.2	1.6	26.5	922	480
7	1.0	7/0.40	0.44	1.2	1.6	26.5	952	480
8	1.0	7/0.40	0.44	1.3	1.6	29.7	1241	540
10	1.0	7/0.40	0.44	1.3	1.7	32.8	1471	590
12	1.0	7/0.40	0.44	1.4	1.7	33.9	1603	610
15	1.0	7/0.40	0.44	1.4	1.8	36.9	1870	660
20	1.0	7/0.40	0.44	1.5	1.8	40.4	2264	730
30	1.0	7/0.40	0.44	1.7	2.0	47.9	3269	860
2	1.5	7/0.50	0.44	1.1	1.5	21.8	621	390
3	1.5	7/0.50	0.44	1.1	1.5	22.7	701	410
4	1.5	7/0.50	0.44	1.1	1.5	24.2	804	440
5	1.5	7/0.50	0.44	1.2	1.6	26.2	943	470
6	1.5	7/0.50	0.44	1.2	1.6	28.6	1188	520
7	1.5	7/0.50	0.44	1.2	1.6	28.6	1227	520
8	1.5	7/0.50	0.44	1.3	1.7	31.6	1419	570
10	1.5	7/0.50	0.44	1.4	1.8	35.2	1706	630
12	1.5	7/0.50	0.44	1.5	1.8	36.3	1861	650
15	1.5	7/0.50	0.44	1.5	1.8	39.4	2167	710
20	1.5	7/0.50	0.44	1.7	2.0	44.6	2943	800
30	1.5	7/0.50	0.44	1.9	2.1	51.8	3868	930
2	2.5	7/0.67	0.53	1.2	1.5	24.3	770	440
3	2.5	7/0.67	0.53	1.2	1.6	25.6	887	460
4	2.5	7/0.67	0.53	1.2	1.6	28.1	1167	510
5	2.5	7/0.67	0.53	1.3	1.7	30.4	1364	550
6	2.5	7/0.67	0.53	1.4	1.7	32.7	1534	590
7	2.5	7/0.67	0.53	1.4	1.7	32.7	1589	590
8	2.5	7/0.67	0.53	1.5	1.8	36.2	1848	650
10	2.5	7/0.67	0.53	1.6	1.9	41.1	2437	740
12	2.5	7/0.67	0.53	1.6	1.9	42.2	2627	760
15	2.5	7/0.67	0.53	1.7	2.0	46.5	3113	840
20	2.5	7/0.67	0.53	1.9	2.1	51.7	3849	930
30	2.5	7/0.67	0.53	2.1	2.3	61.2	5497	1100