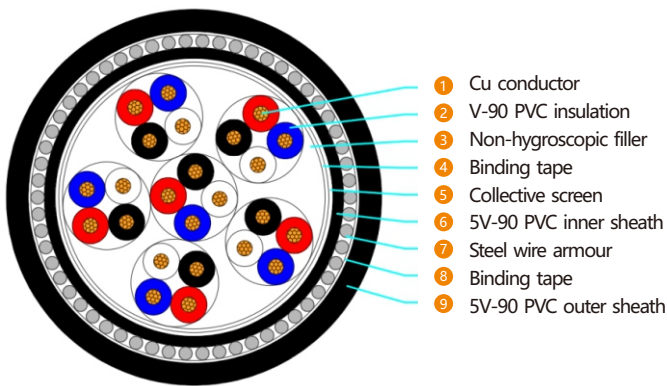


PVC/AL-PET/PVC/SWA/PVC Overall Screened Quads



Properties:

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

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
	mm ²	No./mm	mm	mm	mm	mm	kg/km	mm
2	0.5	7/0.30	0.44	1.0	1.4	21.2	556	380
3	0.5	7/0.30	0.44	1.1	1.5	22.5	642	400
4	0.5	7/0.30	0.44	1.1	1.5	23.9	734	430
5	0.5	7/0.30	0.44	1.2	1.5	25.7	839	460
6	0.5	7/0.30	0.44	1.2	1.6	28.3	1074	510
7	0.5	7/0.30	0.44	1.2	1.6	28.3	1098	510
8	0.5	7/0.30	0.44	1.3	1.6	31.0	1259	560
10	0.5	7/0.30	0.44	1.4	1.7	34.5	1510	620
12	0.5	7/0.30	0.44	1.4	1.7	35.4	1608	640
15	0.5	7/0.30	0.44	1.5	1.8	38.9	1904	700
20	0.5	7/0.30	0.44	1.6	1.9	43.6	2535	790
30	0.5	7/0.30	0.44	1.8	2.0	50.6	3291	910
2	0.75	7/0.37	0.44	1.1	1.5	22.3	624	400
3	0.75	7/0.37	0.44	1.1	1.5	23.3	699	420
4	0.75	7/0.37	0.44	1.2	1.5	25.0	818	450

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
	mm ²	No./mm	mm	mm	mm	mm	kg/km	mm
5	0.75	7/0.37	0.44	1.2	1.6	27.6	1072	500
6	0.75	7/0.37	0.44	1.3	1.6	29.6	1199	530
7	0.75	7/0.37	0.44	1.3	1.6	29.6	1232	530
8	0.75	7/0.37	0.44	1.3	1.7	32.5	1411	580
10	0.75	7/0.37	0.44	1.4	1.8	36.2	1700	650
12	0.75	7/0.37	0.44	1.5	1.8	37.4	1834	670
15	0.75	7/0.37	0.44	1.6	1.9	41.7	2394	750
20	0.75	7/0.37	0.44	1.7	2.0	46.1	2894	830
30	0.75	7/0.37	0.44	1.9	2.1	53.5	3787	960
2	1.0	7/0.40	0.44	1.1	1.5	23.2	682	420
3	1.0	7/0.40	0.44	1.1	1.5	24.2	775	440
4	1.0	7/0.40	0.44	1.2	1.6	26.3	919	470
5	1.0	7/0.40	0.44	1.2	1.6	28.8	1188	520
6	1.0	7/0.40	0.44	1.3	1.7	31.1	1341	560
7	1.0	7/0.40	0.44	1.3	1.7	31.1	1383	560
8	1.0	7/0.40	0.44	1.4	1.7	34.2	1590	620
10	1.0	7/0.40	0.44	1.5	1.8	38.1	1913	690
12	1.0	7/0.40	0.44	1.5	1.8	39.2	2066	710
15	1.0	7/0.40	0.44	1.6	1.9	43.8	2686	790
20	1.0	7/0.40	0.44	1.7	2.0	48.5	3275	870
30	1.0	7/0.40	0.44	1.9	2.2	57.5	4671	1030
2	1.5	7/0.50	0.44	1.2	1.5	24.7	789	440
3	1.5	7/0.50	0.44	1.2	1.6	26.0	916	470
4	1.5	7/0.50	0.44	1.3	1.6	28.7	1221	520
5	1.5	7/0.50	0.44	1.3	1.7	30.9	1412	560
6	1.5	7/0.50	0.44	1.4	1.7	33.3	1577	600
7	1.5	7/0.50	0.44	1.4	1.7	33.3	1637	600
8	1.5	7/0.50	0.44	1.5	1.8	36.9	1902	660
10	1.5	7/0.50	0.44	1.6	1.9	41.9	2508	750
12	1.5	7/0.50	0.44	1.6	1.9	43.0	2707	770
15	1.5	7/0.50	0.44	1.8	2.0	47.7	3243	860
20	1.5	7/0.50	0.44	1.9	2.1	52.8	3983	950
30	1.5	7/0.50	0.44	2.1	2.3	62.5	5697	1130
2	2.5	7/0.67	0.53	1.3	1.6	28.9	1167	520
3	2.5	7/0.67	0.53	1.3	1.7	30.5	1363	550
4	2.5	7/0.67	0.53	1.4	1.7	33.0	1604	590
5	2.5	7/0.67	0.53	1.5	1.8	35.8	1892	640
6	2.5	7/0.67	0.53	1.6	1.9	38.8	2135	700
7	2.5	7/0.67	0.53	1.6	1.9	38.8	2228	700
8	2.5	7/0.67	0.53	1.7	2.0	43.9	2813	790
10	2.5	7/0.67	0.53	1.8	2.1	49.3	3402	890
12	2.5	7/0.67	0.53	1.9	2.1	51.0	3708	920
15	2.5	7/0.67	0.53	2.0	2.2	57.1	4785	1030
20	2.5	7/0.67	0.53	2.2	2.4	63.7	5920	1150
30	2.5	7/0.67	0.53	2.5	2.6	75.6	8540	1360