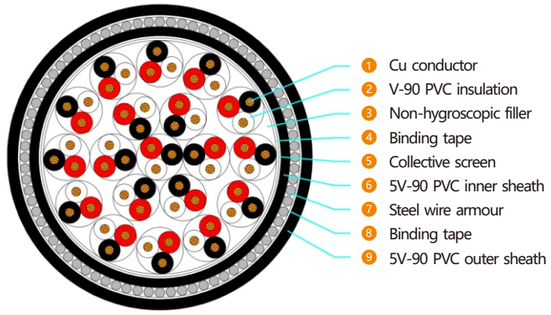
PVC/AL-PET/PVC/SWA/PVC Overall Screened Triads



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	18.6	452	330
3	0.5	7/0.30	0.44	1.0	1.4	19.3	499	350
4	0.5	7/0.30	0.44	1.0	1.4	20.4	568	370
5	0.5	7/0.30	0.44	1.1	1.5	22.0	658	400
6	0.5	7/0.30	0.44	1.1	1.5	23.4	724	420
7	0.5	7/0.30	0.44	1.1	1.5	23.4	741	420
8	0.5	7/0.30	0.44	1.2	1.5	25.5	853	460
10	0.5	7/0.30	0.44	1.2	1.6	28.8	1149	520
12	0.5	7/0.30	0.44	1.2	1.6	29.5	1226	530
15	0.5	7/0.30	0.44	1.3	1.7	32.3	1448	580
20	0.5	7/0.30	0.44	1.4	1.7	35.2	1742	630
30	0.5	7/0.30	0.44	1.5	1.8	40.3	2249	730
2	0.75	7/0.37	0.44	1.0	1.4	19.2	489	340
3	0.75	7/0.37	0.44	1.0	1.4	19.9	543	360
4	0.75	7/0.37	0.44	1.1	1.5	21.5	644	390

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
5	0.75	7/0.37	0.44	1.1	1.5	22.8	728	410
6	0.75	7/0.37	0.44	1.1	1.5	24.2	796	440
7	0.75	7/0.37	0.44	1.1	1.5	24.2	819	440
8	0.75	7/0.37	0.44	1.2	1.6	27.4	1092	490
10	0.75	7/0.37	0.44	1.3	1.7	30.3	1303	550
12	0.75	7/0.37	0.44	1.3	1.7	31.1	1396	560
15	0.75	7/0.37	0.44	1.4	1.7	33.8	1634	610
20	0.75	7/0.37	0.44	1.5	1.8	37.1	2001	670
30	0.75	7/0.37	0.44	1.6	1.9	43.3	2838	780
2	1.0	7/0.40	0.44	1.0	1.4	19.8	531	360
3	1.0	7/0.40	0.44	1.0	1.4	20.6	599	370
4	1.0	7/0.40	0.44	1.1	1.5	22.3	706	400
5	1.0	7/0.40	0.44	1.1	1.5	23.7	807	430
6	1.0	7/0.40	0.44	1.2	1.5	25.4	899	460
7	1.0	7/0.40	0.44	1.2	1.5	25.4	929	460
8	1.0	7/0.40	0.44	1.2	1.6	28.5	1205	510
10	1.0	7/0.40	0.44	1.3	1.7	31.7	1449	570
12	1.0	7/0.40	0.44	1.3	1.7	32.5	1559	580
15	1.0	7/0.40	0.44	1.4	1.7	35.3	1840	640
20	1.0	7/0.40	0.44	1.5	1.8	38.9	2260	700
30	1.0	7/0.40	0.44	1.7	2.0	45.9	3258	830
2	1.5	7/0.50	0.44	1.1	1.5	21.2	621	380
3	1.5	7/0.50	0.44	1.1	1.5	22.1	707	400
4	1.5	7/0.50	0.44	1.1	1.5	23.5	817	420
5	1.5	7/0.50	0.44	1.2	1.6	25.5	963	460
6	1.5	7/0.50	0.44	1.2	1.6	27.8	1202	500
7	1.5	7/0.50	0.44	1.2	1.6	27.8	1245	500
8	1.5	7/0.50	0.44	1.3	1.7	30.7	1443	550
10	1.5	7/0.50	0.44	1.4	1.7	33.9	1728	610
12	1.5	7/0.50	0.44	1.4	1.8	35.0	1884	630
15	1.5	7/0.50	0.44	1.5	1.8	38.1	2225	690
20	1.5	7/0.50	0.44	1.6	1.9	42.7	2979	770
30	1.5	7/0.50	0.44	1.8	2.1	49.8	3963	900
2	2.5	7/0.67	0.53	1.1	1.5	23.7	785	430
3	2.5	7/0.67	0.53	1.2	1.6	25.1	931	450
4	2.5	7/0.67	0.53	1.2	1.6	27.6	1222	500
5	2.5	7/0.67	0.53	1.3	1.7	29.8	1436	540
6	2.5	7/0.67	0.53	1.4	1.7	32.1	1608	580
7	2.5	7/0.67	0.53	1.4	1.7	32.1	1676	580
8	2.5	7/0.67	0.53	1.5	1.8	35.5	1952	640
10	2.5	7/0.67	0.53	1.6	1.9	40.2	2561	720
12	2.5	7/0.67	0.53	1.6	1.9	41.3	2779	740
15	2.5	7/0.67	0.53	1.7	2.0	45.5	3315	820
20	2.5	7/0.67	0.53	1.9	2.1	50.5	4135	910
30	2.5	7/0.67	0.53	2.1	2.3	59.8	5919	1080