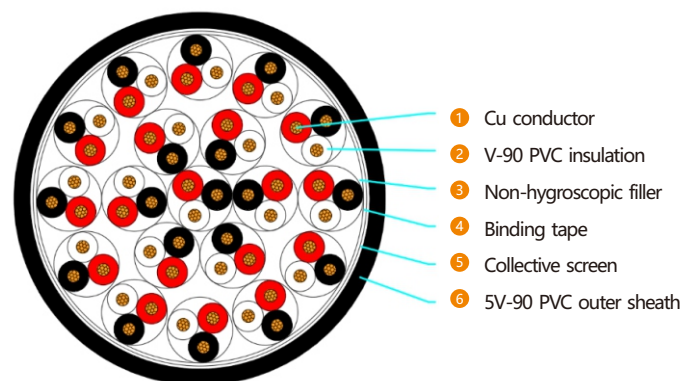


PVC/AL-PET/PVC Overall Screened Triads



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 outer sheath	Approx. overall diameter of cable	Approx. weight of cable	Min. bending radius during installation
	mm ²	No./mm	mm	mm	mm	kg/km	mm
2	0.5	7/0.30	0.44	1.0	13.6	151	80
3	0.5	7/0.30	0.44	1.0	14.3	181	90
4	0.5	7/0.30	0.44	1.0	15.4	221	90
5	0.5	7/0.30	0.44	1.1	16.8	271	100
6	0.5	7/0.30	0.44	1.1	18.1	300	110
7	0.5	7/0.30	0.44	1.1	18.1	317	110
8	0.5	7/0.30	0.44	1.2	20.3	375	120
10	0.5	7/0.30	0.44	1.2	22.7	461	140
12	0.5	7/0.30	0.44	1.2	23.4	512	140
15	0.5	7/0.30	0.44	1.3	25.9	638	230
20	0.5	7/0.30	0.44	1.4	28.9	835	260
30	0.5	7/0.30	0.44	1.5	33.8	1169	300
2	0.75	7/0.37	0.44	1.0	14.1	173	80
3	0.75	7/0.37	0.44	1.0	14.9	211	90
4	0.75	7/0.37	0.44	1.1	16.3	266	100

No. of pairs	Nominal conductor area	No. & diameter of conductor wire	Nominal thickness of insulation	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	kg/km	mm
5	0.75	7/0.37	0.44	1.1	17.6	319	110
6	0.75	7/0.37	0.44	1.1	19.0	355	110
7	0.75	7/0.37	0.44	1.1	19.0	378	110
8	0.75	7/0.37	0.44	1.2	21.2	447	130
10	0.75	7/0.37	0.44	1.3	24.0	560	140
12	0.75	7/0.37	0.44	1.3	24.7	627	150
15	0.75	7/0.37	0.44	1.4	27.4	780	250
20	0.75	7/0.37	0.44	1.5	30.5	1022	270
30	0.75	7/0.37	0.44	1.6	35.8	1438	320
2	1.0	7/0.40	0.44	1.0	14.8	199	90
3	1.0	7/0.40	0.44	1.0	15.6	246	90
4	1.0	7/0.40	0.44	1.1	17.1	312	100
5	1.0	7/0.40	0.44	1.1	18.5	375	110
6	1.0	7/0.40	0.44	1.2	20.2	427	120
7	1.0	7/0.40	0.44	1.2	20.2	458	120
8	1.0	7/0.40	0.44	1.2	22.4	530	130
10	1.0	7/0.40	0.44	1.3	25.3	665	230
12	1.0	7/0.40	0.44	1.3	26.1	747	240
15	1.0	7/0.40	0.44	1.4	29.0	931	260
20	1.0	7/0.40	0.44	1.5	32.3	1224	290
30	1.0	7/0.40	0.44	1.7	38.1	1749	340
2	1.5	7/0.50	0.44	1.1	16.0	251	100
3	1.5	7/0.50	0.44	1.1	16.9	314	100
4	1.5	7/0.50	0.44	1.1	18.3	392	110
5	1.5	7/0.50	0.44	1.2	20.0	482	120
6	1.5	7/0.50	0.44	1.2	21.7	542	130
7	1.5	7/0.50	0.44	1.2	21.7	585	130
8	1.5	7/0.50	0.44	1.3	24.3	688	150
10	1.5	7/0.50	0.44	1.4	27.5	863	250
12	1.5	7/0.50	0.44	1.4	28.4	976	260
15	1.5	7/0.50	0.44	1.5	31.6	1216	280
20	1.5	7/0.50	0.44	1.6	35.2	1602	320
30	1.5	7/0.50	0.44	1.8	41.5	2298	370
2	2.5	7/0.67	0.53	1.1	18.4	353	110
3	2.5	7/0.67	0.53	1.2	19.7	458	120
4	2.5	7/0.67	0.53	1.2	21.4	575	130
5	2.5	7/0.67	0.53	1.3	23.5	708	140
6	2.5	7/0.67	0.53	1.4	25.7	810	230
7	2.5	7/0.67	0.53	1.4	25.7	878	230
8	2.5	7/0.67	0.53	1.5	28.9	1029	260
10	2.5	7/0.67	0.53	1.6	32.8	1290	300
12	2.5	7/0.67	0.53	1.6	33.9	1465	300
15	2.5	7/0.67	0.53	1.7	37.7	1827	340
20	2.5	7/0.67	0.53	1.9	42.3	2429	380
30	2.5	7/0.67	0.53	2.1	5.3	3487	450