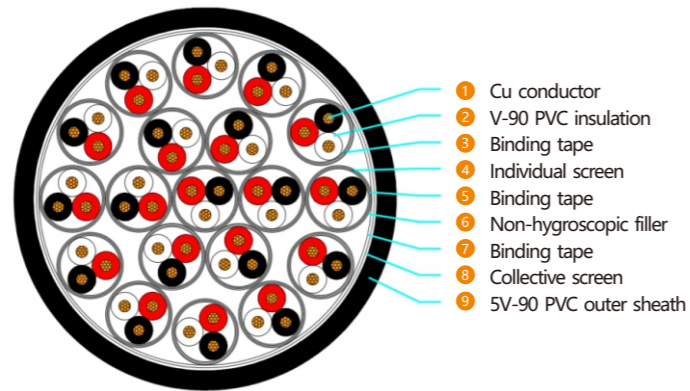


PVC/AL-PET/PVC Individual & Overall Screened Triads



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 mm ²	No. & diameter of conductor wire No./mm	Nominal thickness of insulation mm	Nominal thickness of outer sheath mm	Approx. overall diameter of cable mm	Approx. weight of cable kg/km	Min. bending radius during installation mm
2	0.5	7/0.30	0.44	1.0	15.4	189	90
3	0.5	7/0.30	0.44	1.0	16.3	233	100
4	0.5	7/0.30	0.44	1.1	17.8	294	110
5	0.5	7/0.30	0.44	1.1	19.3	352	120
6	0.5	7/0.30	0.44	1.2	21.1	405	130
7	0.5	7/0.30	0.44	1.2	21.1	435	130
8	0.5	7/0.30	0.44	1.2	23.5	502	140
10	0.5	7/0.30	0.44	1.3	26.6	628	240
12	0.5	7/0.30	0.44	1.3	27.5	706	250
15	0.5	7/0.30	0.44	1.4	30.5	877	270
20	0.5	7/0.30	0.44	1.5	34.0	1147	310
30	0.5	7/0.30	0.44	1.7	40.2	1640	360
2	0.75	7/0.37	0.44	1.1	16.2	219	100
3	0.75	7/0.37	0.44	1.1	17.1	272	100
4	0.75	7/0.37	0.44	1.1	18.6	336	110

No. of pairs	Nominal conductor area mm ²	No. & diameter of conductor wire No./mm	Nominal thickness of insulation mm	Nominal thickness of outer sheath mm	Approx. overall diameter of cable mm	Approx. weight of cable kg/km	Min. bending radius during installation mm
5	0.75	7/0.37	0.44	1.2	20.4	412	120
6	0.75	7/0.37	0.44	1.2	22.0	464	130
7	0.75	7/0.37	0.44	1.2	22.0	501	130
8	0.75	7/0.37	0.44	1.3	24.7	588	150
10	0.75	7/0.37	0.44	1.4	28.0	736	250
12	0.75	7/0.37	0.44	1.4	28.9	830	260
15	0.75	7/0.37	0.44	1.5	32.1	1031	290
20	0.75	7/0.37	0.44	1.6	35.9	1348	320
30	0.75	7/0.37	0.44	1.8	42.3	1931	380
2	1.0	7/0.40	0.44	1.1	17.0	247	100
3	1.0	7/0.40	0.44	1.1	17.9	309	110
4	1.0	7/0.40	0.44	1.1	19.5	384	120
5	1.0	7/0.40	0.44	1.2	21.3	472	130
6	1.0	7/0.40	0.44	1.2	23.1	533	140
7	1.0	7/0.40	0.44	1.2	23.1	577	140
8	1.0	7/0.40	0.44	1.3	26.0	677	230
10	1.0	7/0.40	0.44	1.4	29.5	848	270
12	1.0	7/0.40	0.44	1.5	30.6	973	280
15	1.0	7/0.40	0.44	1.5	33.9	1193	300
20	1.0	7/0.40	0.44	1.7	38.0	1581	340
30	1.0	7/0.40	0.44	1.8	44.8	2247	400
2	1.5	7/0.50	0.44	1.1	18.1	295	110
3	1.5	7/0.50	0.44	1.2	19.3	382	120
4	1.5	7/0.50	0.44	1.2	21.0	477	130
5	1.5	7/0.50	0.44	1.3	23.0	586	140
6	1.5	7/0.50	0.44	1.3	25.0	665	150
7	1.5	7/0.50	0.44	1.3	25.0	723	150
8	1.5	7/0.50	0.44	1.4	28.1	846	250
10	1.5	7/0.50	0.44	1.5	31.9	1059	290
12	1.5	7/0.50	0.44	1.6	33.1	1218	300
15	1.5	7/0.50	0.44	1.7	36.8	1513	330
20	1.5	7/0.50	0.44	1.8	41.1	1984	370
30	1.5	7/0.50	0.44	2.0	48.9	2852	440
2	2.5	7/0.67	0.53	1.2	20.9	412	130
3	2.5	7/0.67	0.53	1.3	22.4	536	130
4	2.5	7/0.67	0.53	1.3	24.4	674	150
5	2.5	7/0.67	0.53	1.4	26.8	829	240
6	2.5	7/0.67	0.53	1.5	29.3	953	260
7	2.5	7/0.67	0.53	1.5	29.3	1038	260
8	2.5	7/0.67	0.53	1.6	33.0	1214	300
10	2.5	7/0.67	0.53	1.7	37.5	1519	340
12	2.5	7/0.67	0.53	1.7	38.8	1730	350
15	2.5	7/0.67	0.53	1.9	43.5	2172	390
20	2.5	7/0.67	0.53	2.0	48.9	2855	440
30	2.5	7/0.67	0.53	2.3	58.4	4133	530