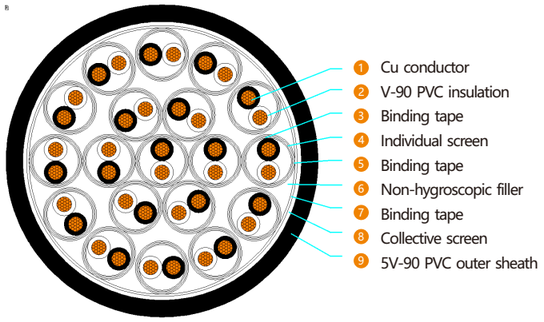
PVC/AL-PET/PVC Individual & Overall Screened Pairs



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 outer sheath	Approx. overall diameter of cable	Approx. weight of cable	Min. bending radius during installation
	mm²	No./mm	mm	mm	mm	kg/km	mm
2	0.5	7/0.30	0.44	1.0	14.2	156	90
3	0.5	7/0.30	0.44	1.0	15.0	190	90
4	0.5	7/0.30	0.44	1.0	16.2	232	100
5	0.5	7/0.30	0.44	1.1	17.7	284	110
6	0.5	7/0.30	0.44	1.1	19.1	317	110
7	0.5	7/0.30	0.44	1.1	19.1	339	110
8	0.5	7/0.30	0.44	1.2	21.4	400	130
10	0.5	7/0.30	0.44	1.3	24.2	500	140
12	0.5	7/0.30	0.44	1.3	24.9	558	150
15	0.5	7/0.30	0.44	1.3	27.4	680	250
20	0.5	7/0.30	0.44	1.4	30.6	889	280
30	0.5	7/0.30	0.44	1.6	36.0	1266	320
2	0.75	7/0.37	0.44	1.0	14.7	174	90
3	0.75	7/0.37	0.44	1.0	15.5	213	90
4	0.75	7/0.37	0.44	1.1	17.0	268	100
5	0.75	7/0.37	0.44	1.1	18.4	320	110
6	0.75	7/0.37	0.44	1.2	20.1	367	120
7	0.75	7/0.37	0.44	1.2	20.1	392	120
8	0.75	7/0.37	0.44	1.2	22.3	453	130
10	0.75	7/0.37	0.44	1.3	25.2	567	230
12	0.75	7/0.37	0.44	1.3	26.0	636	230
15	0.75	7/0.37	0.44	1.4	28.9	789	260
20	0.75	7/0.37	0.44	1.5	32.2	1031	290
30	0.75	7/0.37	0.44	1.7	37.9	1470	340
2	1.0	7/0.40	0.44	1.0	15.4	194	90
3	1.0	7/0.40	0.44	1.1	16.4	246	100
4	1.0	7/0.40	0.44	1.1	17.8	303	110
5	1.0	7/0.40	0.44	1.1	19.3	363	120
6	1.0	7/0.40	0.44	1.2	21.0	416	130
7	1.0	7/0.40	0.44	1.2	21.0	446	130
8	1.0	7/0.40	0.44	1.3	23.6	525	140
10	1.0	7/0.40	0.44	1.3	26.5	646	240
12	1.0	7/0.40	0.44	1.4	27.5	738	250
15	1.0	7/0.40	0.44	1.4	30.4	903	270
20	1.0	7/0.40	0.44	1.5	33.9	1183	310
30	1.0	7/0.40	0.44	1.7	40.0	1691	360
2	1.5	7/0.50	0.44	1.1	16.5	235	100
3	1.5	7/0.50	0.44	1.1	17.5	293	100
4	1.5	7/0.50	0.44	1.1	18.9	363	110
5	1.5	7/0.50	0.44	1.2	20.8	446	120
6	1.5	7/0.50	0.44	1.2	22.5	502	130
7	1.5	7/0.50	0.44	1.2	22.5	540	130
8	1.5	7/0.50	0.44	1.3	25.3	635	230
10	1.5	7/0.50	0.44	1.4	28.6	796	260
12	1.5	7/0.50	0.44	1.5	29.7	910	270
15	1.5	7/0.50	0.44	1.5	32.8	1116	300
20	1.5	7/0.50	0.44	1.7	36.9	1480	330
30	1.5	7/0.50	0.44	1.9	43.5	2115	390
2	2.5	7/0.67	0.53	1.2	19.0	323	110
3	2.5	7/0.67	0.53	1.2	20.2	405	120
4	2.5	7/0.67	0.53	1.2	21.9	505	130
5	2.5	7/0.67	0.53	1.3	24.1	621	140
6	2.5	7/0.67	0.53	1.4	26.3	710	240
7	2.5	7/0.67	0.53	1.4	26.3	765	240
8	2.5	7/0.67	0.53	1.5	29.7	898	270
10	2.5	7/0.67	0.53	1.6	33.6	1125	300
12	2.5	7/0.67	0.53	1.6	34.7	1271	310
15	2.5	7/0.67	0.53	1.7	38.7	1581	350
20	2.5	7/0.67	0.53	1.9	43.5	2097	390
30	2.5	7/0.67	0.53	2.1	51.7	2998	470