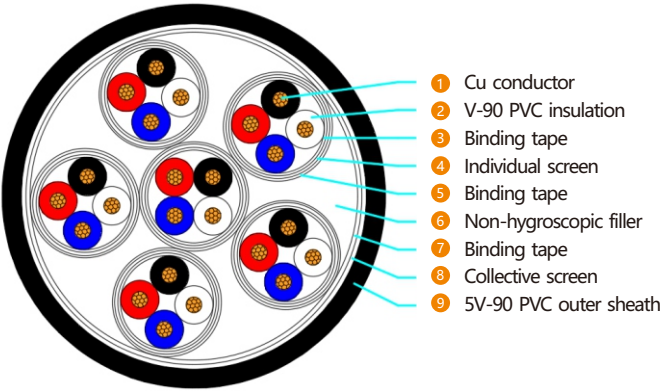


PVC/AL-PET/PVC Individual & Overall Screened Quads



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 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	1.1	17.5	235	110
3	0.5	7/0.30	0.44	1.1	18.5	291	110
4	0.5	7/0.30	0.44	1.2	20.3	368	120
5	0.5	7/0.30	0.44	1.2	22.1	441	130
6	0.5	7/0.30	0.44	1.3	24.2	506	140
7	0.5	7/0.30	0.44	1.3	24.2	544	140
8	0.5	7/0.30	0.44	1.3	27.0	628	240
10	0.5	7/0.30	0.44	1.4	30.6	786	280
12	0.5	7/0.30	0.44	1.5	31.8	898	290
15	0.5	7/0.30	0.44	1.6	35.4	1114	320
20	0.5	7/0.30	0.44	1.7	39.5	1454	360
30	0.5	7/0.30	0.44	1.9	46.9	2074	420
2	0.75	7/0.37	0.44	1.1	18.3	266	110
3	0.75	7/0.37	0.44	1.1	19.3	333	120
4	0.75	7/0.37	0.44	1.2	21.2	423	130

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	1.3	23.3	518	140
6	0.75	7/0.37	0.44	1.3	25.3	585	230
7	0.75	7/0.37	0.44	1.3	25.3	632	230
8	0.75	7/0.37	0.44	1.4	28.4	741	260
10	0.75	7/0.37	0.44	1.5	32.3	927	290
12	0.75	7/0.37	0.44	1.5	33.3	1047	300
15	0.75	7/0.37	0.44	1.7	37.3	1316	340
20	0.75	7/0.37	0.44	1.8	41.6	1719	370
30	0.75	7/0.37	0.44	2.0	49.5	2458	450
2	1.0	7/0.40	0.44	1.1	19.1	303	110
3	1.0	7/0.40	0.44	1.2	20.5	391	120
4	1.0	7/0.40	0.44	1.2	22.3	486	130
5	1.0	7/0.40	0.44	1.3	24.5	597	150
6	1.0	7/0.40	0.44	1.3	26.6	676	240
7	1.0	7/0.40	0.44	1.3	26.6	733	240
8	1.0	7/0.40	0.44	1.4	29.9	859	270
10	1.0	7/0.40	0.44	1.6	34.2	1090	310
12	1.0	7/0.40	0.44	1.6	35.3	1234	320
15	1.0	7/0.40	0.44	1.7	39.3	1532	350
20	1.0	7/0.40	0.44	1.8	44.1	2008	400
30	1.0	7/0.40	0.44	2.1	52.7	2903	470
2	1.5	7/0.50	0.44	1.2	20.6	374	120
3	1.5	7/0.50	0.44	1.2	21.9	477	130
4	1.5	7/0.50	0.44	1.3	24.1	609	140
5	1.5	7/0.50	0.44	1.4	26.4	748	240
6	1.5	7/0.50	0.44	1.4	28.7	849	260
7	1.5	7/0.50	0.44	1.4	28.7	925	260
8	1.5	7/0.50	0.44	1.5	32.4	1082	290
10	1.5	7/0.50	0.44	1.7	37.0	1370	330
12	1.5	7/0.50	0.44	1.7	38.2	1558	340
15	1.5	7/0.50	0.44	1.8	42.6	1936	380
20	1.5	7/0.50	0.44	2.0	48.1	2562	430
30	1.5	7/0.50	0.44	2.2	57.3	3682	520
2	2.5	7/0.67	0.53	1.3	24.0	525	140
3	2.5	7/0.67	0.53	1.4	25.7	686	230
4	2.5	7/0.67	0.53	1.4	28.1	863	250
5	2.5	7/0.67	0.53	1.5	30.9	1063	280
6	2.5	7/0.67	0.53	1.6	33.8	1223	300
7	2.5	7/0.67	0.53	1.6	33.8	1335	300
8	2.5	7/0.67	0.53	1.7	38.2	1559	340
10	2.5	7/0.67	0.53	1.9	43.8	1970	390
12	2.5	7/0.67	0.53	1.9	45.3	2245	410
15	2.5	7/0.67	0.53	2.1	51.0	2815	460
20	2.5	7/0.67	0.53	2.3	57.6	3724	520
30	2.5	7/0.67	0.53	2.6	68.7	5382	620