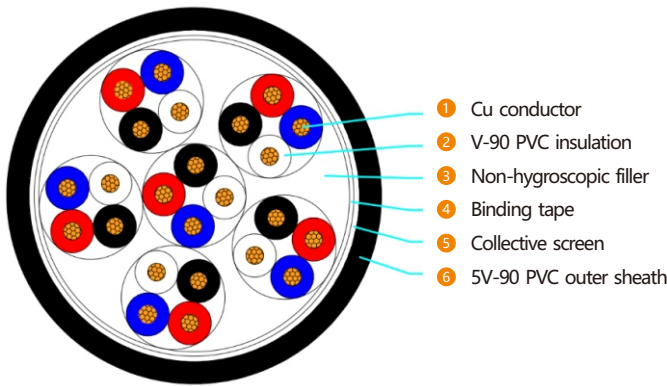


PVC/AL-PET/PVC Overall Screened Quads



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	1.0	16.1	193	100
3	0.5	7/0.30	0.44	1.1	17.2	241	100
4	0.5	7/0.30	0.44	1.1	18.7	295	110
5	0.5	7/0.30	0.44	1.2	20.5	360	120
6	0.5	7/0.30	0.44	1.2	22.2	401	130
7	0.5	7/0.30	0.44	1.2	22.2	425	130
8	0.5	7/0.30	0.44	1.3	24.9	502	150
10	0.5	7/0.30	0.44	1.4	28.2	629	250
12	0.5	7/0.30	0.44	1.4	29.1	699	260
15	0.5	7/0.30	0.44	1.5	32.4	868	290
20	0.5	7/0.30	0.44	1.6	36.1	1133	320
30	0.5	7/0.30	0.44	1.8	42.6	1603	380
2	0.75	7/0.37	0.44	1.1	17.1	229	100
3	0.75	7/0.37	0.44	1.1	18.0	281	110
4	0.75	7/0.37	0.44	1.2	19.8	355	120

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	1.2	21.5	425	130
6	0.75	7/0.37	0.44	1.3	23.5	485	140
7	0.75	7/0.37	0.44	1.3	23.5	517	140
8	0.75	7/0.37	0.44	1.3	26.2	598	240
10	0.75	7/0.37	0.44	1.4	29.7	750	270
12	0.75	7/0.37	0.44	1.5	30.8	853	280
15	0.75	7/0.37	0.44	1.6	34.3	1059	310
20	0.75	7/0.37	0.44	1.7	38.2	1384	340
30	0.75	7/0.37	0.44	1.9	45.3	1967	410
2	1.0	7/0.40	0.44	1.1	17.9	264	110
3	1.0	7/0.40	0.44	1.1	19.0	328	110
4	1.0	7/0.40	0.44	1.2	20.8	416	120
5	1.0	7/0.40	0.44	1.2	22.6	500	140
6	1.0	7/0.40	0.44	1.3	24.8	572	150
7	1.0	7/0.40	0.44	1.3	24.8	614	150
8	1.0	7/0.40	0.44	1.4	27.9	722	250
10	1.0	7/0.40	0.44	1.5	31.6	904	280
12	1.0	7/0.40	0.44	1.5	32.6	1017	290
15	1.0	7/0.40	0.44	1.6	36.3	1264	330
20	1.0	7/0.40	0.44	1.7	40.6	1658	370
30	1.0	7/0.40	0.44	1.9	48.2	2366	430
2	1.5	7/0.50	0.44	1.2	19.4	333	120
3	1.5	7/0.50	0.44	1.2	20.6	420	120
4	1.5	7/0.50	0.44	1.3	22.6	533	140
5	1.5	7/0.50	0.44	1.3	24.6	644	150
6	1.5	7/0.50	0.44	1.4	26.9	738	240
7	1.5	7/0.50	0.44	1.4	26.9	798	240
8	1.5	7/0.50	0.44	1.5	30.3	936	270
10	1.5	7/0.50	0.44	1.6	34.4	1172	310
12	1.5	7/0.50	0.44	1.6	35.5	1326	320
15	1.5	7/0.50	0.44	1.8	39.8	1667	360
20	1.5	7/0.50	0.44	1.9	44.6	2187	400
30	1.5	7/0.50	0.44	2.1	53.0	3132	480
2	2.5	7/0.67	0.53	1.3	22.8	478	140
3	2.5	7/0.67	0.53	1.3	24.2	609	140
4	2.5	7/0.67	0.53	1.4	26.6	777	240
5	2.5	7/0.67	0.53	1.5	29.2	956	260
6	2.5	7/0.67	0.53	1.6	32.0	1095	290
7	2.5	7/0.67	0.53	1.6	32.0	1188	290
8	2.5	7/0.67	0.53	1.7	36.1	1391	330
10	2.5	7/0.67	0.53	1.8	41.1	1741	370
12	2.5	7/0.67	0.53	1.9	42.7	1997	380
15	2.5	7/0.67	0.53	2.0	47.8	2484	430
20	2.5	7/0.67	0.53	2.2	54.0	3290	490
30	2.5	7/0.67	0.53	2.5	64.5	4746	580