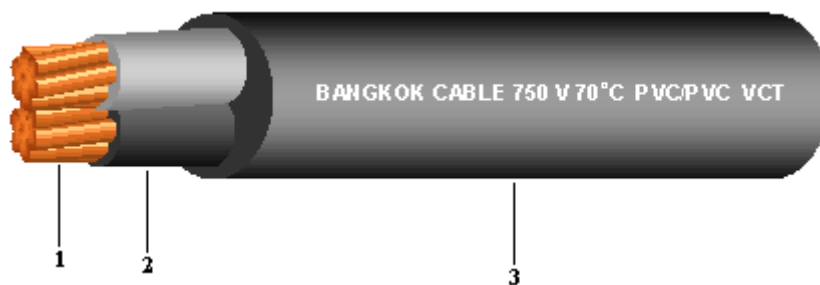


750 V 70°C VCT

TIS 11-2531 TABLE 9 (2 CORE)



Construction :

1. Conductor : Bunch stranded annealed copper wires
2. Insulation : Polyvinyl chloride (PVC)
Identification : Gray and Black color
3. Sheath : Polyvinyl chloride (PVC) Black color

Application :

For mobile-equipment used in mines, factories, farms or household appliances.

Conductor		Thickness of insulation mm	Thickness of Sheath mm	Overall diameter mm	Current rating in air A	Minimum insulation resistance (at 70°C) Mohm-km	Cable weight (Approx.) kg/km	Standard Length m
Nominal cross-sectional area sq.mm	No. & dia. of wires No./mm							
0.5	16/0.20	0.8	1.2	8.8	10	0.0160	80	100/C
0.75	24/0.20	0.8	1.2	9.2	13	0.0140	90	100/C
1	32/0.20	0.8	1.2	9.6	16	0.0127	95	100/C
1.5	30/0.25	0.8	1.4	11.0	19	0.0111	120	100/C
2.5	50/0.25	0.8	1.4	12.5	26	0.0092	160	100/C
4	56/0.30	0.9	1.6	14.5	35	0.0084	230	100/C
6	84/0.30	0.9	1.6	16.0	44	0.0071	290	100/C
10	80/0.40	1.1	1.8	20.0	63	0.0068	510	500/D
16	126/0.40	1.1	2.2	23.0	84	0.0050	710	500/D
25	196/0.40	1.3	2.4	27.5	107	0.0048	1030	500/D
35	276/0.40	1.3	2.6	31.0	133	0.0041	1380	500/D