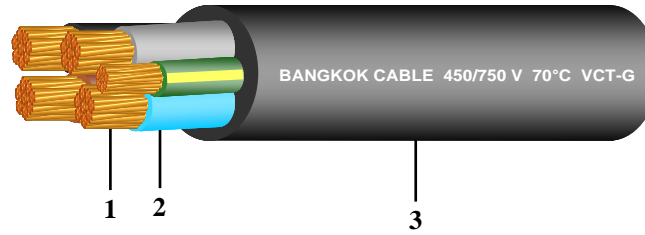


450/750 V 70°C VCT-G

4 CORES - PVC INSULATED AND SHEATHED CABLE, ROUND TYPE FLEXIBLE CONDUCTOR WITH GROUND



Construction

- 1. Conductor : Bunch stranded annealed copper
- 2. Insulation : Polyvinyl chloride (PVC)
Colour code : Phase - Light Blue, Brown, Black, Grey
: Ground - Green/Yellow
- 3. Sheath : Polyvinyl chloride (PVC), Black colour

Reference Standard :

TIS 11 Part 101-2553



Classification

- Maximum conductor temperature : 70°C
- Rated voltage : 450/750 V
- AC test voltage : 2,500 V

Application

- Use for general purpose
- Use for connecting electric appliance
- Laid on cable trays

Products code	Conductor						Thickness of insulation		Thickness of sheath	Overall diameter	Insulation resistance at 70°C	Current rating in free air	Cable weight	Standard length
	Cross-sectional area		Dia. of wires		Diameter									
	Phase	Ground	Phase	Ground	Phase	Ground	Phase	Ground	mm	mm	mm	MΩ.km (Min.)	A	kg/km (Approx.)
C6P304824012	4	4	0.31	0.31	2.59	2.59	0.9	0.9	1.8	18.5	0.0084	26	460	100/C
C6P304854012	6	6	0.31	0.31	3.60	3.60	0.9	0.9	2.0	21.5	0.0071	34	650	100/C
C6P304884011	10	10	0.41	0.41	4.79	4.79	1.1	1.1	2.2	26.5	0.0068	47	1,030	500/D
C6P304924011	16	16	0.41	0.41	5.88	5.88	1.1	1.1	2.6	30.5	0.0050	63	1,480	500/D
C6P304954011	25	16	0.41	0.41	7.32	5.88	1.3	1.1	2.8	36.5	0.0048	83	2,050	500/D
C6P304984011	35	16	0.41	0.41	8.61	5.88	1.3	1.1	3.1	41.5	0.0041	102	2,630	500/D

C = Packing in coil
D = Packing in drum