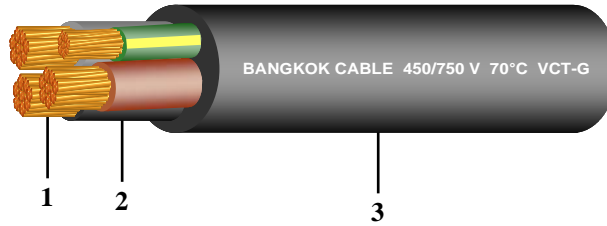


# 450/750 V 70°C VCT-G

3 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 - 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 mm	Thickness of sheath mm	Overall diameter mm (Approx.)	Insulation resistance at 70°C MΩ.km (Min.)	Current rating in free air A	Cable weight kg/km (Approx.)	Standard length m	
	Cross-sectional area mm <sup>2</sup>		Dia. of wires (Max.)		Diameter (Approx.)									
	Phase	Ground	Phase	Ground	Phase	Ground								
C6P303824012	4	4	0.31	0.31	2.59	2.59	0.9	0.9	1.8	17.0	0.0084	26	380	100/C
C6P303854012	6	6	0.31	0.31	3.60	3.60	0.9	0.9	2.0	19.5	0.0071	34	540	100/C
C6P303884011	10	10	0.41	0.41	4.79	4.79	1.1	1.1	2.2	24.0	0.0068	47	860	500/D
C6P303924011	16	16	0.41	0.41	5.88	5.88	1.1	1.1	2.6	28.0	0.0050	63	1,220	500/D
C6P303954011	25	16	0.41	0.41	7.32	5.88	1.3	1.1	2.8	33.0	0.0048	83	1,670	500/D
C6P303984011	35	16	0.41	0.41	8.61	5.88	1.3	1.1	3.1	37.0	0.0041	102	2,110	500/D

C = Packing in coil

D = Packing in drum