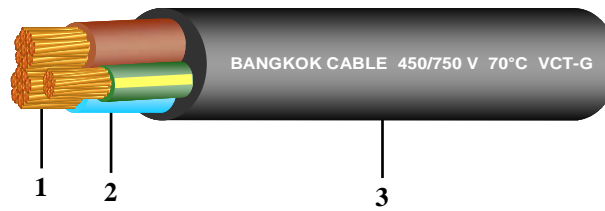


450/750 V 70°C VCT-G

2 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
: 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						
	mm ²	mm ²	(Max.)	(Max.)	(Approx.)	(Approx.)			mm	mm	mm	MΩ.km (Min.)	A	kg/km (Approx.)
Phase	Ground	Phase	Ground	Phase	Ground	Phase	Ground							
C6P302824012	4	4	0.31	0.31	2.59	2.59	0.9	0.9	1.6	15.5	0.0084	30	300	100/C
C6P302854012	6	6	0.31	0.31	3.60	3.60	0.9	0.9	1.8	17.5	0.0071	39	420	100/C
C6P302884011	10	10	0.41	0.41	4.79	4.79	1.1	1.1	2.0	21.5	0.0068	51	670	500/D
C6P302924011	16	16	0.41	0.41	5.88	5.88	1.1	1.1	2.4	25.0	0.0050	73	960	500/D
C6P302954011	25	16	0.41	0.41	7.32	5.88	1.3	1.1	2.6	28.5	0.0048	97	1,290	500/D
C6P302984011	35	16	0.41	0.41	8.61	5.88	1.3	1.1	2.8	31.5	0.0041	140	1,610	500/D

C = Packing in coil

D = Packing in drum