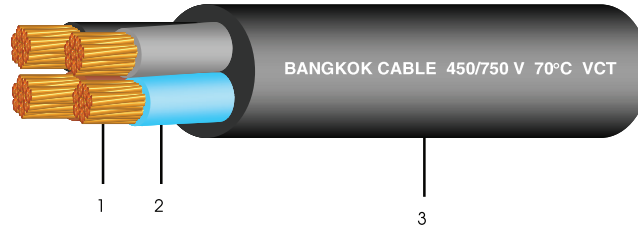


450/750 V 70°C VCT

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



Construction

1. Conductor : Bunch stranded annealed copper
2. Insulation : Polyvinyl chloride (PVC)
Colour code : Blue, Brown, Black, Grey
3. Sheath : Polyvinyl chloride (PVC), Black colour

Standard :

TIS 11 Part 101-2559



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
- Install in duct in ground or direct burial in ground

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							
	mm ²	mm (Max.)	mm (Approx.)	mm	mm	mm (Max.)	MΩ.km (Min.)	A	kg/km (Approx.)	m
C6P2040N4012	1	0.21	1.31	0.8	1.6	12.0	0.0127	10	170	100/C
C6P2043B4012	1.5	0.26	1.58	0.8	1.6	12.5	0.0111	16	200	100/C
C6P204354012	2.5	0.26	2.04	0.8	1.6	15.0	0.0092	20	260	100/C
C6P204374012	4	0.31	2.59	0.9	1.8	17.0	0.0084	26	363	100/C
C6P204384012	6	0.31	3.60	0.9	2.0	19.5	0.0071	34	540	100/C
C6P204394011	10	0.41	4.79	1.1	2.2	24.0	0.0068	47	860	500/D
C6P204404011	16	0.41	5.88	1.1	2.6	28.0	0.0050	63	1,220	500/D
C6P204414011	25	0.41	7.32	1.3	2.8	33.0	0.0048	83	1,800	500/D
C6P204424011	35	0.41	8.61	1.3	3.1	37.0	0.0041	102	2,380	500/D

C = Packing in coil

D = Packing in drum