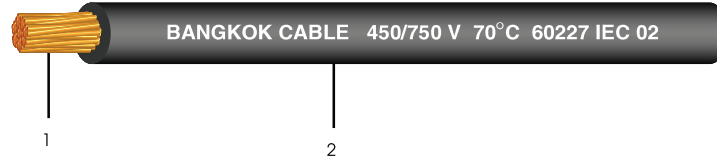


450/750 V 70°C 60227 IEC 02

SINGLE-CORE NON-SHEATHED CABLE WITH FLEXIBLE CONDUCTOR



Construction

1. Conductor : Bunch stranded annealed copper
2. Insulation : Polyvinyl chloride (PVC)
Black, Blue, Brown, Grey, Green/Yellow
or other colours

Standard :

TIS 11 Part 3-2553



Classification

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

Application

- Use for general purpose
- For installation in raceway and shall be protected water into raceway
- Do not install in duct in ground or direct burial in ground

Products code	Conductor			Thickness of insulation	Overall diameter		Insulation resistance at 70°C	Current rating in free air	Cable weight	Standard length
	Cross-sectional area	Dia. of wires	Diameter		Lower limit	Upper limit				
	mm ²	mm (Max.)	mm (Approx.)	mm	mm	mm	MΩ.km (Min.)	A	kg/km (Approx.)	m
C6DC013B4012	1.5	0.26	1.58	0.7	2.8	3.4	0.010	16	22	100/C
C6DC01354012	2.5	0.26	2.04	0.8	3.4	4.1	0.009	25	34	100/C
C6DC01374012	4	0.31	2.59	0.8	3.9	4.8	0.007	30	50	100/C
C6DC01384012	6	0.31	3.60	0.8	4.4	5.3	0.006	39	73	100/C
C6DC01394012	10	0.41	4.79	1.0	5.7	6.8	0.0056	51	120	100/C
C6DC01404012	16	0.41	5.88	1.0	6.7	8.1	0.0046	73	180	100/C
C6DC01414012	25	0.41	7.32	1.2	8.4	10.2	0.0044	97	280	100/C
C6DC01424012	35	0.41	8.61	1.2	9.7	11.7	0.0038	140	380	100/C
C6DC01464011	50	0.41	10.55	1.4	11.5	13.9	0.0037	175	550	500/D
C6DC01474011	70	0.51	12.53	1.4	13.2	16.0	0.0032	216	760	500/D
C6DC01484011	95	0.51	14.45	1.6	15.1	18.2	0.0032	258	1,000	500/D
C6DC01514011	120	0.51	16.66	1.6	16.7	20.2	0.0029	302	1,310	500/D
C6DC01524011	150	0.51	18.55	1.8	18.6	22.5	0.0029	347	1,620	500/D
C6DC01534011	185	0.51	20.23	2.0	20.6	24.9	0.0029	394	1,930	500/D
C6DC01544011	240	0.51	23.22	2.2	23.5	28.4	0.0028	471	2,530	500/D

C = Packing in coil
D = Packing in drum