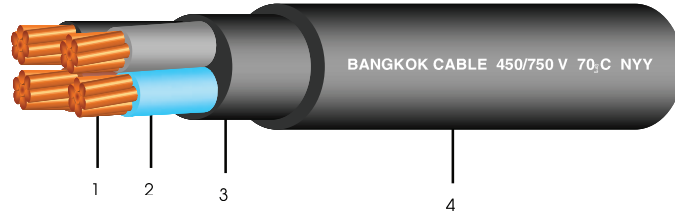


450/750 V 70°C NYY

4 CORES - PVC INSULATED AND DOUBLE SHEATHED CABLE, ROUND TYPE



Construction

1. Conductor : Solid or circular stranded annealed copper
2. Insulation : Polyvinyl chloride (PVC)
Colour code : Blue, Brown, Black, Grey
3. Inner sheath : Polyvinyl chloride (PVC), Black colour
4. Outer 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
- laid on cable trays/Cable ladder
- Install in duct in ground or direct burial in ground

Products code	Conductor			Thickness of insulation	Thickness of inner sheath	Thickness of outer sheath	Overall diameter	Insulation resistance at 70°C	Current rating		Cable weight	Standard length
	Cross-sectional area	No. of wires	Diameter						on cable ladder	direct burial in ground		
	mm ²	(Min.)	mm (Approx.)	mm	mm (Approx.)	mm	mm (Max.)	MΩ.km (Min.)	A	A	kg/km (Approx.)	m/drum
C6L6042V1012	1	1	1.11	0.8	0.8	1.8	13.5	0.0141	13	21	210	100/C
C6L6042V4012	1	7	1.29	0.8	0.8	1.8	14.0	0.0135	13	21	220	100/C
C6L6043V1012	1.5	1	1.36	0.8	0.8	1.8	14.0	0.0123	16	26	240	100/C
C6L6043V4012	1.5	7	1.59	0.8	0.8	1.8	14.5	0.0116	16	26	260	100/C
C6L6044V1012	2.5	1	1.75	0.8	0.8	1.8	15.0	0.0102	22	35	300	100/C
C6L6044V4012	2.5	7	2.01	0.8	0.8	1.8	16.0	0.0093	22	35	320	100/C
C6L6045V1012	4	1	2.21	0.9	0.8	1.8	17.0	0.0094	30	45	400	100/C
C6L6045V2012	4	7	2.55	0.9	0.8	1.8	17.5	0.0085	30	45	440	100/C
C6L6046V2012	6	7	3.12	0.9	0.8	1.8	19.0	0.0073	37	57	550	100/C
C6L6047V2011	10	7	3.98	1.1	0.8	2.0	23.0	0.0069	52	76	840	500/D
C6L6048V2011	16	7	5.01	1.1	1.2	2.0	26.5	0.0057	70	99	1,200	500/D
C6L6049V2011	25	7	6.33	1.3	1.2	2.0	31.0	0.0054	88	128	1,760	500/D
C6L6040W2011	35	7	7.60	1.3	1.5	2.2	35.0	0.0047	110	154	2,360	500/D
C6L6041W2011	50	19	8.83	1.5	1.5	2.2	39.5	0.0046	133	181	3,020	500/D
C6L6042W2011	70	19	10.58	1.5	1.5	2.4	44.5	0.0039	171	223	4,090	500/D
C6L6043W2011	95	19	12.50	1.7	1.8	2.6	51.5	0.0038	207	267	5,580	300/D
C6L6044W2011	120	37	14.07	1.7	1.8	2.8	56.0	0.0034	240	304	6,800	300/D
C6L6045W2011	150	37	15.61	1.9	2.0	3.0	62.0	0.0034	278	342	8,360	300/D
C6L6046W2011	185	37	17.50	2.1	2.0	3.2	68.0	0.0034	317	386	10,310	200/D
C6L6047W2011	240	37	20.07	2.3	2.2	3.4	76.5	0.0033	374	448	13,350	200/D
C6L6048W2011	300	61	22.50	2.5	2.2	3.8	85.0	0.0032	432	507	16,500	200/D

C = Packing in coil

D = Packing in drum