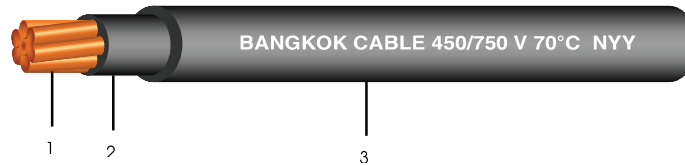


450/750 V 70°C NYY

1 CORE - PVC INSULATED AND SHEATHED CABLE, ROUND TYPE



Construction

- Conductor : Solid or circular stranded annealed copper
- Insulation : Polyvinyl chloride (PVC), Black colour
- Sheath : Polyvinyl chloride (PVC), Black colour

Standard :

TIS 11 Part 101-2559

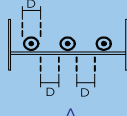
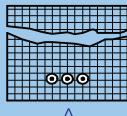


Classification

- 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 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	mm (Max.)	MΩ.km (Min.)	 A	 A	kg/km (Approx.)	m
C6L6012V1012	1	1	1.11	1.5	1.8	8.6	0.0207	-	21	82	100/C
C6L6012V4012	1	7	1.29	1.5	1.8	8.8	0.0200	-	21	85	100/C
C6L6013V1012	1.5	1	1.36	1.5	1.8	9.0	0.0184	-	26	90	100/C
C6L6013V4012	1.5	7	1.59	1.5	1.8	9.2	0.0175	-	26	94	100/C
C6L6014V1012	2.5	1	1.75	1.5	1.8	9.4	0.0157	-	35	105	100/C
C6L6014V4012	2.5	7	2.01	1.5	1.8	9.8	0.0146	-	35	110	100/C
C6L6015V1012	4	1	2.21	1.5	1.8	10.0	0.0135	-	45	130	100/C
C6L6015V2012	4	7	2.55	1.5	1.8	10.5	0.0124	-	45	130	100/C
C6L6016V2012	6	7	3.12	1.5	1.8	11.0	0.0107	-	57	160	100/C
C6L6017V2011	10	7	3.98	1.5	1.8	12.0	0.0088	-	76	220	500/D
C6L6018V2011	16	7	5.01	1.5	1.8	13.0	0.0074	-	99	290	500/D
C6L6019V2011	25	7	6.33	1.5	1.8	14.5	0.0061	127	128	400	500/D
C6L6010W2011	35	7	7.60	1.5	1.8	16.0	0.0053	157	154	510	500/D
C6L6011W2011	50	19	8.83	1.5	1.8	17.0	0.0046	191	181	650	500/D
C6L6012W2011	70	19	10.58	1.5	1.8	19.0	0.0039	244	223	870	500/D
C6L6013W2011	95	19	12.50	1.7	1.8	21.5	0.0038	297	267	1,170	500/D
C6L6014W2011	120	37	14.07	1.7	1.8	23.0	0.0034	345	304	1,430	500/D
C6L6015W2011	150	37	15.61	1.9	2.0	26.0	0.0034	397	342	1,760	500/D
C6L6016W2011	185	37	17.50	2.1	2.0	28.0	0.0034	453	386	2,170	500/D
C6L6017W2011	240	37	20.07	2.3	2.2	31.5	0.0033	535	448	2,830	500/D
C6L6018W2011	300	61	22.50	2.5	2.2	35.0	0.0032	617	507	3,480	300/D
C6L6019W2011	400	61	25.38	2.7	2.2	38.5	0.0030	741	577	4,400	300/D
C6L6010X2011	500	61	28.71	3.1	2.4	43.0	0.0031	854	654	5,630	300/D

C = Packing in coil

D = Packing in drum