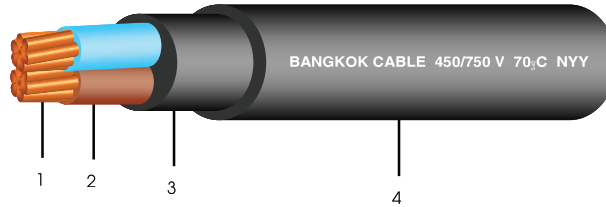


450/750 V 70°C NYY

2 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
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
C6L6022V1012	1	1	1.11	0.8	0.8	1.8	12.0	0.0141	13	21	160	100/C
C6L6022V4012	1	7	1.29	0.8	0.8	1.8	12.5	0.0135	13	21	170	100/C
C6L6023V1012	1.5	1	1.36	0.8	0.8	1.8	12.5	0.0123	16	26	180	100/C
C6L6023V4012	1.5	7	1.59	0.8	0.8	1.8	13.0	0.0116	16	26	190	100/C
C6L6024V1012	2.5	1	1.75	0.8	0.8	1.8	13.5	0.0102	22	35	220	100/C
C6L6024V4012	2.5	7	2.01	0.8	0.8	1.8	14.0	0.0093	22	35	230	100/C
C6L6025V1012	4	1	2.21	0.9	0.8	1.8	15.0	0.0094	30	45	280	100/C
C6L6025V2012	4	7	2.55	0.9	0.8	1.8	15.5	0.0085	30	45	300	100/C
C6L6026V2012	6	7	3.12	0.9	0.8	1.8	17.0	0.0073	37	57	370	100/C
C6L6027V2011	10	7	3.98	1.1	0.8	1.8	19.5	0.0069	52	76	540	500/D
C6L6028V2011	16	7	5.01	1.1	0.8	2.0	22.5	0.0057	70	99	740	500/D
C6L6029V2011	25	7	6.33	1.3	1.2	2.0	27.0	0.0054	88	128	1,120	500/D
C6L6020W2011	35	7	7.60	1.3	1.2	2.0	29.5	0.0047	110	154	1,420	500/D
C6L6021W2011	50	19	8.83	1.5	1.2	2.2	33.5	0.0046	133	181	1,850	500/D
C6L6022W2011	70	19	10.58	1.5	1.5	2.2	38.0	0.0039	171	223	2,500	500/D
C6L6023W2011	95	19	12.50	1.7	1.5	2.2	42.5	0.0038	207	267	3,300	500/D
C6L6024W2011	120	37	14.07	1.7	1.5	2.4	46.5	0.0034	240	304	4,010	500/D
C6L6025W2011	150	37	15.61	1.9	1.8	2.6	52.0	0.0034	278	342	4,970	300/D
C6L6026W2011	185	37	17.50	2.1	1.8	2.8	57.0	0.0034	317	386	6,110	300/D
C6L6027W2011	240	37	20.07	2.3	2.0	3.0	64.0	0.0033	374	448	7,900	300/D
C6L6028W2011	300	61	22.50	2.5	2.0	3.2	70.5	0.0032	432	507	9,690	200/D

C = Packing in coil

D = Packing in drum