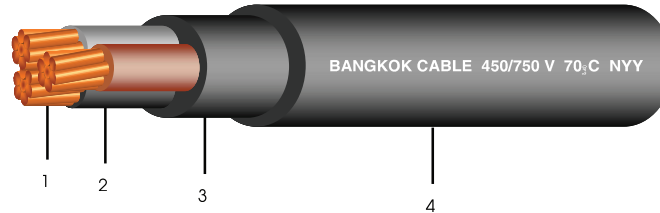


450/750 V 70°C NYY

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



Construction

- Conductor : Solid or circular stranded annealed copper
- Insulation : Polyvinyl chloride (PVC)
Colour code : Brown, Black, Grey
- Inner sheath : Polyvinyl chloride (PVC), Black colour
- 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 tray
- 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
C6L6032V1012	1	1	1.11	0.8	0.8	1.8	12.5	0.0141	13	21	180	100/C
C6L6032V4012	1	7	1.29	0.8	0.8	1.8	13.0	0.0135	13	21	190	100/C
C6L6033V1012	1.5	1	1.36	0.8	0.8	1.8	13.0	0.0123	16	26	205	100/C
C6L6033V4012	1.5	7	1.59	0.8	0.8	1.8	13.5	0.0116	16	26	220	100/C
C6L6034V1012	2.5	1	1.75	0.8	0.8	1.8	14.0	0.0102	22	35	250	100/C
C6L6034V4012	2.5	7	2.01	0.8	0.8	1.8	15.0	0.0093	22	35	270	100/C
C6L6035V1012	4	1	2.21	0.9	0.8	1.8	15.5	0.0094	30	45	335	100/C
C6L6035V2012	4	7	2.55	0.9	0.8	1.8	16.5	0.0085	30	45	360	100/C
C6L6036V2012	6	7	3.12	0.9	0.8	1.8	18.0	0.0073	37	57	450	100/C
C6L6037V2011	10	7	3.98	1.1	0.8	1.8	20.5	0.0069	52	76	660	500/D
C6L6038V2011	16	7	5.01	1.1	1.2	2.0	24.5	0.0057	70	99	970	500/D
C6L6039V2011	25	7	6.33	1.3	1.2	2.0	28.5	0.0054	88	128	1,410	500/D
C6L6030W2011	35	7	7.60	1.3	1.2	2.0	31.5	0.0047	110	154	1,810	500/D
C6L6031W2011	50	19	8.83	1.5	1.5	2.2	36.0	0.0046	133	181	2,410	500/D
C6L6032W2011	70	19	10.58	1.5	1.5	2.2	40.5	0.0039	171	223	3,200	500/D
C6L6033W2011	95	19	12.50	1.7	1.5	2.4	46.0	0.0038	207	267	4,300	500/D
C6L6034W2011	120	37	14.07	1.7	1.8	2.6	50.5	0.0034	240	304	5,320	300/D
C6L6035W2011	150	37	15.61	1.9	1.8	2.8	56.0	0.0034	278	342	6,490	300/D
C6L6036W2011	185	37	17.50	2.1	2.0	3.0	61.5	0.0034	317	386	8,060	300/D
C6L6037W2011	240	37	20.07	2.3	2.0	3.2	69.0	0.0033	374	448	10,360	200/D
C6L6038W2011	300	61	22.50	2.5	2.2	3.4	76.0	0.0032	432	507	12,810	200/D

C = Packing in coil
D = Packing in drum