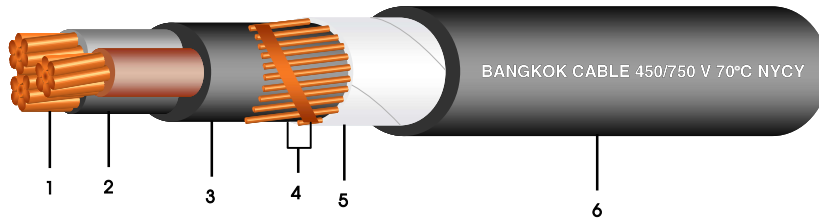


450/750 V 70°C NYCY

3 CORES - PVC INSULATED AND DOUBLE SHEATHED, ROUND TYPE WITH CONCENTRIC CONDUCTOR



Construction

- 1. Conductor : Circular stranded annealed copper
- 2. Insulation : Polyvinyl chloride (PVC)
Colour code : Brown, Black, Grey
- 3. Inner sheath : Polyvinyl chloride (PVC), Black colour
- 4. Concentric conductor : Copper wires with copper contact tape
- 5. Binding tape : Polyester tape
- 6. Outer sheath : Polyvinyl chloride (PVC), Black colour

Reference Standard :

TIS 11 Part 101-2559

Classification

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

Application

For installation exposed or in raceway, dry or wet location or direct burial in ground.

Products code	Conductor			Thickness of insulation	Thickness of inner sheath	Concentric conductor		Thickness of outer sheath	Overall diameter	Insulation resistance at 70°C	Current rating		Cable weight	Standard length
	Cross-sectional area	No. of wires	Diameter			Cross-sectional area	No. & dia. of wires				on cable ladder	direct burial in ground		
	mm ²	(Min.)	mm (Approx.)	mm	mm (Approx.)	mm ²	No./mm	mm	mm (Max.)	MΩ-km (Min.)	A	A	kg/km (Approx.)	m/drum
C6L5038X2011	25	7	6.33	1.3	1.2	16	32/0.80	2.0	29.5	0.0054	88	128	1,620	500/D
C6L5039X2011	35	7	7.60	1.3	1.2	16	32/0.80	2.0	32.5	0.0047	110	154	2,020	500/D
C6L5030Y2011	50	19	8.83	1.5	1.5	25	50/0.80	2.2	37.0	0.0046	133	181	2,740	500/D
C6L5031Y2011	70	19	10.58	1.5	1.5	35	70/0.80	2.2	41.0	0.0039	171	223	3,640	300/D
C6L5032Y2011	95	19	12.50	1.7	1.5	50	69/0.96	2.4	46.5	0.0038	207	267	4,900	300/D
C6L5033Y2011	120	37	14.07	1.7	1.8	70	72/1.11	2.6	51.5	0.0034	240	304	6,130	200/D
C6L5039Z2011	150	37	15.61	1.9	1.8	95	68/1.33	2.8	56.5	0.0034	278	342	7,570	200/D
C6L5035Y2011	185	37	17.50	2.1	2.0	95	68/1.33	3.0	62.5	0.0034	317	386	9,160	150/D
C6L5036Y2011	240	37	20.07	2.3	2.0	120	67/1.51	3.2	70.0	0.0033	374	448	11,740	150/D
C6L5037Y2011	300	61	22.50	2.5	2.2	150	68/1.67	3.4	77.5	0.0032	432	507	14,520	100/D