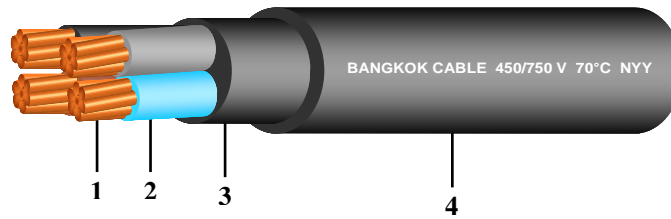


# 450/750 V 70°C NYY

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



## Construction

- 1. Conductor : Circular stranded annealed copper
- 2. Insulation : Polyvinyl chloride (PVC)  
Colour code : Light Blue, Brown, Black, Grey
- 3. Inner sheath : Polyvinyl chloride (PVC), Black colour
- 4. Outer sheath : Polyvinyl chloride (PVC), Black colour

## Reference Standard :

TIS 11 Part 101-2553



## 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 mm	Thickness of inner sheath mm (Approx.)	Thickness of outer sheath mm	Overall diameter mm (Approx.)	Insulation resistance at 70°C MΩ.km (Min.)	Current rating		Cable weight kg/km (Approx.)	Standard length m/drum
	Cross-sectional area mm <sup>2</sup>	No. of wires (Min.)	Diameter mm (Approx.)						on cable ladder A	direct burial in ground A		
C6L6041W2011	50	19	8.75	1.5	1.5	2.2	39.5	0.0046	133	181	3,020	500/D
C6L6042W2011	70	19	10.50	1.5	1.5	2.4	44.5	0.0039	171	223	4,090	500/D
C6L6043W2011	95	19	12.35	1.7	1.8	2.6	51.5	0.0038	207	267	5,580	300/D
C6L6044W2011	120	37	13.93	1.7	1.8	2.8	56.0	0.0034	240	304	6,800	300/D
C6L6045W2011	150	37	15.47	1.9	2.0	3.0	62.0	0.0034	278	342	8,360	300/D
C6L6046W2011	185	37	17.29	2.1	2.0	3.2	68.0	0.0034	317	386	10,310	200/D
C6L6047W2011	240	37	19.89	2.3	2.2	3.4	76.5	0.0033	374	448	13,350	200/D
C6L6048W2011	300	61	22.23	2.5	2.2	3.8	85.0	0.0032	432	507	16,500	200/D