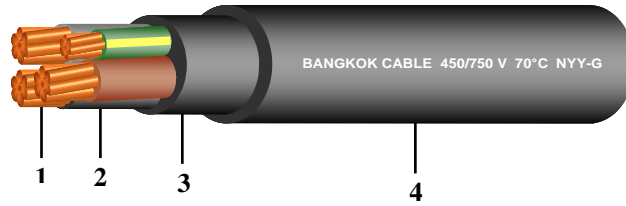


450/750 V 70°C NYY-G

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



Construction

- 1. Conductor : Circular stranded annealed copper
- 2. Insulation : Polyvinyl chloride (PVC)
Colour code : Phase - Brown, Black, Grey
 : Ground - Green/Yellow
- 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		Thickness of inner sheath (Approx.)	Thickness of outer sheath (Approx.)	Overall diameter (Approx.)	Insulation resistance at 70°C (Min.)	Current rating		Cable weight (Approx.)	Standard length
	Cross-sectional area		No. of wire		Diameter		mm	mm					on cable ladder	direct burial in ground		
	mm ²		(Min.)		(Approx.)								A	A		
Phase	Ground	Phase	Ground	Phase	Ground	Phase	Ground									
C6M0038X2011	25	16	7	7	6.30	5.01	1.3	1.1	1.2	2.0	30.5	0.0054	88	128	1,620	500/D
C6M0039X2011	35	16	7	7	7.55	5.01	1.3	1.1	1.2	2.0	33.0	0.0047	110	154	1,990	500/D
C6M0030Y2011	50	25	19	7	8.75	6.30	1.5	1.3	1.5	2.2	38.5	0.0046	133	181	2,730	500/D
C6M0031Y2011	70	35	19	7	10.50	7.55	1.5	1.3	1.5	2.2	42.5	0.0039	171	223	3,630	500/D
C6M0032Y2011	95	50	19	19	12.35	8.75	1.7	1.5	1.5	2.4	48.5	0.0038	207	267	4,870	500/D
C6M0033Y2011	120	70	37	19	13.93	10.50	1.7	1.5	1.8	2.6	53.5	0.0034	240	304	6,120	300/D
C6M0034Y2011	150	95	37	19	15.47	12.35	1.9	1.7	1.8	2.8	59.0	0.0034	278	342	7,610	300/D
C6M0035Y2011	185	95	37	19	17.29	12.35	2.1	1.7	2.0	3.0	64.5	0.0034	317	386	9,130	300/D
C6M0036Y2011	240	120	37	37	19.89	13.93	2.3	1.7	2.0	3.2	72.0	0.0033	374	448	11,660	200/D
C6M0037Y2011	300	150	61	37	22.23	15.47	2.5	1.9	2.2	3.4	79.5	0.0032	432	507	14,410	200/D