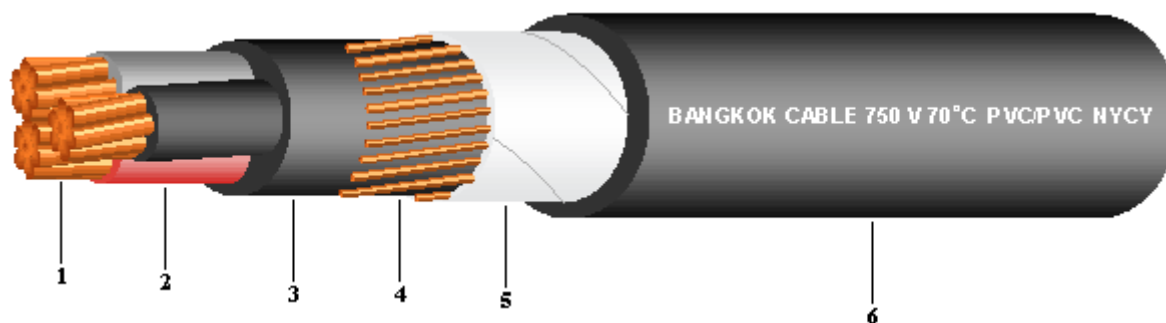


# 750V 70°C NYCY

TIS 11-2531 (3 CORE)



## Construction :

1. Conductor : Concentric stranded annealed copper wires
2. Insulation : Polyvinyl chloride (PVC),  
Identification : Gray, Black and Red color
3. Inner Sheath : Polyvinyl chloride (PVC), Black color
4. Concentric conductor : Annealed copper wire
5. Binding tape : Mylar / Cotton / Spunbond tape
6. Outer Sheath : Polyvinyl chloride (PVC), Black color

## Application :

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

Phase conductor			Concentric conductor		Thickness of inner Sheath	Thickness of outer Sheath	Overall diameter (Approx.)	Current rating in ground	Minimum insulation resistance (at 70°C)	Cable weight (Approx.)	Standard Length
Nominal cross-sectional area sq.mm	No. & dia. of wires No./mm	Thickness of insulation mm	Nominal cross-sectional area sq.mm	No. & dia. of wires No./mm							
25	7/2.14	1.3	16	19/1.04	1.2	2.0	30.9	90	0.0054	1680	500/D
35	19/1.53	1.3	16	19/1.04	1.2	2.0	33.8	110	0.0047	2095	500/D
50	19/1.78	1.5	25	25/1.13	1.5	2.2	39.0	133	0.0046	2855	500/D
70	19/2.14	1.5	35	23/1.38	1.5	2.2	43.8	165	0.0039	3830	300/D
95	19/2.52	1.7	50	33/1.38	1.5	2.4	49.7	204	0.0038	5190	300/D
120	37/2.03	1.7	70	28/1.78	1.8	2.6	55.5	236	0.0034	6515	200/D
150	37/2.25	1.9	70	28/1.78	1.8	2.8	60.6	270	0.0034	7775	200/D
185	37/2.52	2.1	95	38/1.78	2.0	3.0	66.9	309	0.0034	9750	150/D
240	61/2.25	2.3	120	37/2.03	2.0	3.2	75.1	365	0.0033	12495	150/D
300	61/2.52	2.5	150	38/2.25	2.2	3.4	83.1	420	0.0032	15540	150/D