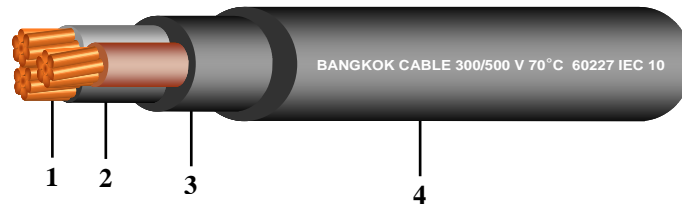


# 300/500 V 70°C 60227 IEC 10

3 CORES - LIGHT POLYVINYL CHLORIDE SHEATHED CABLE



## Construction

1. Conductor : Solid or circular stranded annealed copper
2. Insulation : Polyvinyl chloride (PVC)  
Colour code : Brown, Black, Grey
3. Inner covering : Polyvinyl chloride (PVC), Black colour
4. Outer sheath : Polyvinyl chloride (PVC), Black colour

## Reference Standard :

TIS 11 Part 4-2553



## Classification

- Maximum conductor temperature : 70°C  
 Rated Voltage : 300/500 V  
 AC test voltage : 2,000 V

## Application

- Use for general purpose
- For installation in raceway and shall be protected water into raceway
- Laid on cable trays/Cable ladder
- **Do not install in duct in ground or direct burial in ground**

Products code	No. of core	Conductor			Thickness of insulation mm	Thickness of inner covering mm (Approx.)	Thickness of outer sheath mm	Overall diameter		Insulation resistance at 70°C MΩ.km (Min.)	Current rating Laid on cable ladder A	Cable weight kg/km (Approx.)	Standard length m
		Cross-sectional area mm <sup>2</sup>	No. of wires (Min.)	Diameter mm (Approx.)				Lower limit mm	Upper limit mm				
C3LE033V1012	3	1.5	1	1.36	0.7	0.4	1.2	8.0	10.5	0.011	16	140	100/C
C3LE033V4012	3	1.5	7	1.53	0.7	0.4	1.2	8.2	11.0	0.010	16	150	100/C
C3LE034V1012	3	2.5	1	1.75	0.8	0.4	1.2	9.2	12.0	0.010	22	190	100/C
C3LE034V4012	3	2.5	7	1.98	0.8	0.4	1.2	9.4	12.5	0.009	22	210	100/C
C3LE035V1012	3	4	1	2.21	0.8	0.4	1.2	10.0	13.0	0.0085	30	250	100/C
C3LE035V2012	3	4	7	2.49	0.8	0.4	1.2	10.5	13.5	0.0077	30	270	100/C
C3LE036V1012	3	6	1	2.70	0.8	0.4	1.4	11.5	14.5	0.0070	37	340	100/C
C3LE036V2012	3	6	7	3.09	0.8	0.4	1.4	12.0	15.5	0.0065	37	370	100/C
C3LE037V1012	3	10	1	3.50	1.0	0.6	1.4	14.0	17.5	0.0070	52	540	100/C
C3LE037V2011	3	10	7	3.99	1.0	0.6	1.4	14.5	19.0	0.0065	52	590	500/D
C3LE038V2011	3	16	7	5.01	1.0	0.8	1.4	16.5	21.5	0.0052	70	840	500/D
C3LE039V2011	3	25	7	6.30	1.2	0.8	1.6	20.5	26.0	0.0050	88	1,270	500/D
C3LE030W2011	3	35	7	7.55	1.2	1.0	1.6	22.0	29.0	0.0044	110	1,680	500/D

C = Packing in coil

D = Packing in drum