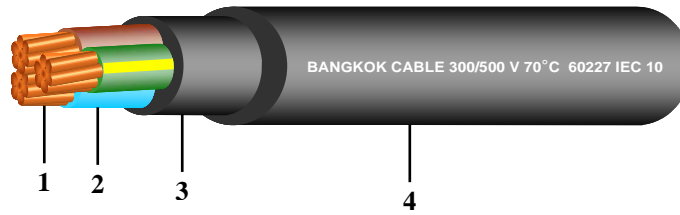


300/500 V 70°C 60227 IEC 10

2 CORES - LIGHT POLYVINYL CHLORIDE SHEATHED CABLE WITH GROUND



Construction

- 1. Conductor : Solid or circular stranded annealed copper
- 2. Insulation : Polyvinyl chloride (PVC)
Colour code : Green/Yellow, Light Blue, Brown
- 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 ²		No. of wires (Min.)	Diameter mm (Approx.)				Lower limit mm	Upper limit mm				
		Phase	Ground											
C3LE022X1012	2	1.5	1.5	1	1.36	0.7	0.4	1.2	8.0	10.5	0.011	16	140	100/C
C3LE022X4012	2	1.5	1.5	7	1.53	0.7	0.4	1.2	8.2	11.0	0.010	16	150	100/C
C3LE023X1012	2	2.5	2.5	1	1.75	0.8	0.4	1.2	9.2	12.0	0.010	22	190	100/C
C3LE023X4012	2	2.5	2.5	7	1.98	0.8	0.4	1.2	9.4	12.5	0.009	22	210	100/C
C3LE024X1012	2	4	4	1	2.21	0.8	0.4	1.2	10.0	13.0	0.0085	30	250	100/C
C3LE024X2012	2	4	4	7	2.49	0.8	0.4	1.2	10.5	13.5	0.0077	30	270	100/C
C3LE025X1012	2	6	6	1	2.70	0.8	0.4	1.4	11.5	14.5	0.0070	37	340	100/C
C3LE025X2012	2	6	6	7	3.09	0.8	0.4	1.4	12.0	15.5	0.0065	37	370	100/C
C3LE026X1012	2	10	10	1	3.50	1.0	0.6	1.4	14.0	17.5	0.0070	52	540	100/C
C3LE026X2011	2	10	10	7	3.99	1.0	0.6	1.4	14.5	19.0	0.0065	52	590	500/D
C3LE027X2011	2	16	16	7	5.01	1.0	0.8	1.4	16.5	21.5	0.0052	70	840	500/D
C3LE025Z2011	2	25	25	7	6.30	1.2	0.8	1.6	20.5	26.0	0.0050	88	1,270	500/D
C3LE026Z2011	2	35	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