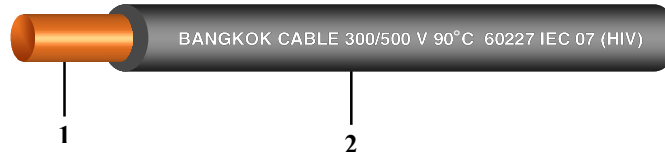


300/500 V 90°C 60227 IEC 07 (HIV)

SINGLE-CORE NON-SHEATHED CABLE WITH SOLID CONDUCTOR



Construction

1. Conductor : Solid annealed copper
2. Insulation : Polyvinyl chloride (PVC)
Black, Blue, Brown, Grey, Green/Yellow
or other colours

Standard :

TIS 11 Part 3-2553



Classification

- Maximum conductor temperature : 90°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
- Do not install in duct in ground or direct burial in ground

Products code	Conductor			Thickness of insulation mm	Overall diameter		Insulation resistance at 90°C MΩ.km (Min.)	Current rating in free air A	Cable weight kg/km (Approx.)	Standard length m
	Cross-sectional area mm ²	No. of wire	Diameter mm (Approx.)		Lower limit mm	Upper limit mm				
C3LC010V1012	0.5	1	0.79	0.6	1.9	2.3	0.015	3	9	100/C
C3LC011V1012	0.75	1	0.96	0.6	2.1	2.5	0.013	6	11	100/C
C3LC012V1012	1	1	1.11	0.6	2.2	2.7	0.012	10	14	100/C
C3LC013V1012	1.5	1	1.36	0.7	2.6	3.2	0.011	16	21	100/C
C3LC014V1012	2.5	1	1.75	0.8	3.2	3.9	0.009	25	33	100/C

C = Packing in coil