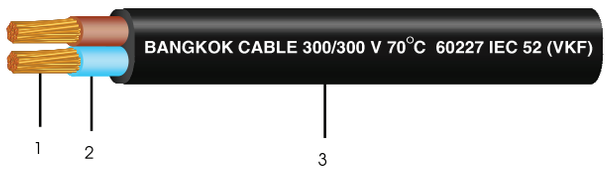
300/300 V 70°C 60227 IEC 52 (VKF)

2 CORES - LIGHT POLYVINYL CHLORIDE SHEATHED CORD



Construction

1. Conductor : Bunch stranded annealed copper
2. Insulation : Polyvinyl chloride (PVC)
   Colour code : Blue, Brown
3. Sheath : Polyvinyl chloride (PVC), Black colour

Standard :

TIS 11 Part 5-2553

Classification

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

Application

- Use for connecting portable electric appliance
- Use for wiring within electric appliance

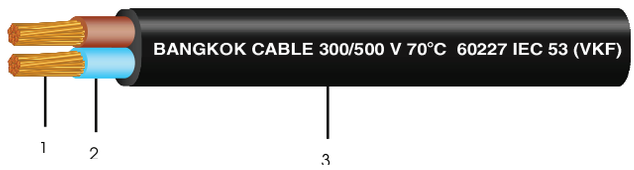
B

Products code	No. of core	Conductor			Thickness of insulation	Thickness of sheath	Overall diameter		Insulation resistance at 70°C	Current rating in free air	Cable weight	Standard length
		Cross-sectional area	Dia. of wires	Diameter			Lower limit	Upper limit				
		mm^2	mm (Max.)	mm (Approx.)	mm	mm	mm	mm	MΩ.km (Min.)	A	kg/km (Approx.)	m
C2LQ02094012	2	0.5	0.21	0.92	0.5	0.6	3.0 x 4.9	3.7 x 5.9	0.012	3	33	100/C
C2LQ02164012	2	0.75	0.21	1.13	0.5	0.6	3.2 x 5.2	3.8 x 6.3	0.010	6	37	100/C

C = Packing in coil

300/500 V 70°C 60227 IEC 53 (VKF)

2 CORES - ORDINARY POLYVINYL CHLORIDE SHEATHED CORD



Construction

1. Conductor : Bunch stranded annealed copper
2. Insulation : Polyvinyl chloride (PVC)
   Colour code : Blue, Brown
3. Sheath : Polyvinyl chloride (PVC), Black colour

Standard :

TIS 11 Part 5-2553

Classification

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

Application

- Use for connecting portable electric applianec (heavy duty)
- Use for connecting lamp

Products code	No. of core	Conductor			Thickness of insulation	Thickness of sheath	Overall diameter		Insulation resistance at 70°C	Current rating in free air	Cable weight	Standard length
		Cross-sectional area	Dia. of wires	Diameter			Lower limit	Upper limit				
		mm^2	mm (Max.)	mm (Approx.)	mm	mm	mm	mm	MΩ.km (Min.)	A	kg/km (Approx.)	m
C3LR02164012	2	0.75	0.21	1.13	0.6	0.8	3.7 x 6.0	4.5 x 7.2	0.011	6	48	100/C
C3LR020N4012	2	1	0.21	1.31	0.6	0.8	3.9 x 6.2	4.7 x 7.5	0.010	10	53	100/C

C = Packing in coil