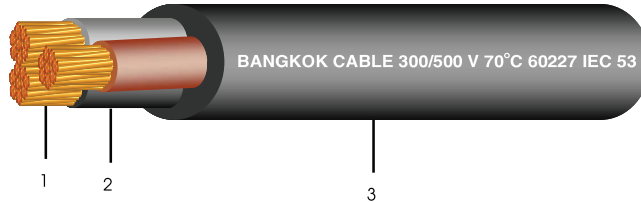


300/500 V 70°C 60227 IEC 53

2,3,4,5 CORES - ORDINARY POLYVINYL CHLORIDE SHEATHED CORD



Construction

1. Conductor : Bunch stranded annealed copper
2. Insulation : Polyvinyl chloride (PVC)
 - Colour : 2 cores - Blue, Brown
 - 3 cores - Brown, Black, Grey
 - 4 cores - Blue, Brown, Black, Grey
 - 5 cores - Blue, Brown, Black, Grey, Black
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

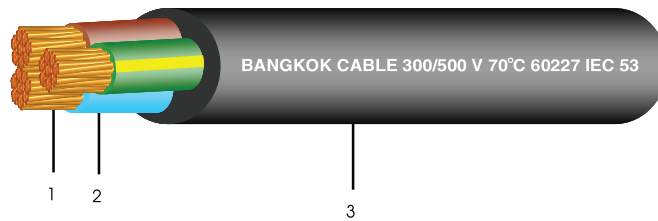
- Use for connecting portable electric appliances (heavy duty)
- Use for connecting lamp

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				
C3LH02164012	2	0.75	0.21	1.13	0.6	0.8	5.7	7.2	0.011	6	63	100/C
C3LH020N4012	2	1	0.21	1.31	0.6	0.8	5.9	7.5	0.010	10	73	100/C
C3LH023B4012	2	1.5	0.26	1.58	0.7	0.8	6.8	8.6	0.010	16	95	100/C
C3LH02354012	2	2.5	0.26	2.04	0.8	1.0	8.4	10.6	0.009	25	143	100/C
C3LH03164012	3	0.75	0.21	1.13	0.6	0.8	6.0	7.6	0.011	6	74	100/C
C3LH030N4012	3	1	0.21	1.31	0.6	0.8	6.3	8.0	0.010	10	87	100/C
C3LH033B4012	3	1.5	0.26	1.58	0.7	0.9	7.4	9.4	0.010	16	118	100/C
C3LH03354012	3	2.5	0.26	2.04	0.8	1.1	9.2	11.4	0.009	20	187	100/C
C3LH04164012	4	0.75	0.21	1.13	0.6	0.8	6.6	8.3	0.011	6	91	100/C
C3LH040N4012	4	1	0.21	1.31	0.6	0.9	7.1	9.0	0.010	10	112	100/C
C3LH043B4012	4	1.5	0.26	1.58	0.7	1.0	8.4	10.5	0.010	16	149	100/C
C3LH04354012	4	2.5	0.26	2.04	0.8	1.1	10.1	12.5	0.009	20	224	100/C
C3LH05164012	5	0.75	0.21	1.13	0.6	0.9	7.4	9.3	0.011	6	110	100/C
C3LH050N4012	5	1	0.21	1.31	0.6	0.9	7.8	9.8	0.010	10	130	100/C
C3LH053B4012	5	1.5	0.26	1.58	0.7	1.1	9.3	11.6	0.010	16	190	100/C
C3LH05354012	5	2.5	0.26	2.04	0.8	1.2	11.2	13.9	0.009	20	290	100/C

C = Packing in coil

300/500 V 70°C 60227 IEC 53

2 CORES - ORDINARY POLYVINYL CHLORIDE SHEATHED CORD WITH GROUND



Construction

1. Conductor : Bunch stranded annealed copper
2. Insulation : Polyvinyl chloride (PVC)
Colour code : Phase - Blue, Brown
Ground - Green/Yellow
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

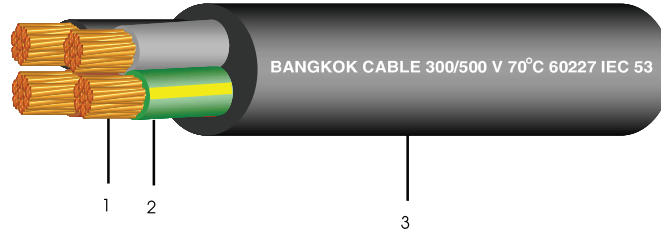
- Use for connecting portable electric appliances (heavy duty)
- Use for connecting lamp

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 mm ²		Dia. of wires	Diameter			Lower limit	Upper limit				
		mm	mm	mm	mm			mm	mm				
		Phase	Ground	(Max.)	(Approx.)								
C3LH029J4012	2	0.75	0.75	0.21	1.13	0.6	0.8	6.0	7.6	0.011	6	74	100/C
C3LH02744012	2	1	1	0.21	1.31	0.6	0.8	6.3	8.0	0.010	10	88	100/C
C3LH028N4012	2	1.5	1.5	0.26	1.58	0.7	0.9	7.4	9.4	0.010	16	120	100/C
C3LH022P4012	2	2.5	2.5	0.26	2.04	0.8	1.1	9.2	11.4	0.009	25	182	100/C

C = Packing in coil

300/500 V 70°C 60227 IEC 53

3 CORES - ORDINARY POLYVINYL CHLORIDE SHEATHED CORD WITH GROUND



Construction

1. Conductor : Bunch stranded annealed copper
2. Insulation : Polyvinyl chloride (PVC)
Color code : Phase - Brown, Black, Grey
Ground - Green/Yellow
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

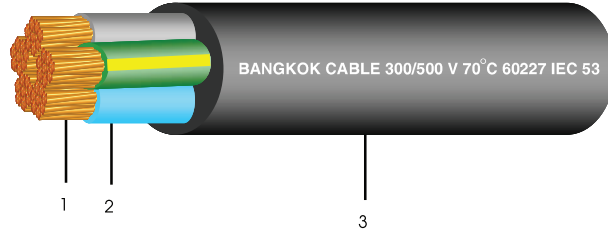
Application

- Use for connecting portable electric appliances (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 mm ²		Dia. of wires	Diameter			Lower limit	Upper limit				
Phase	Ground	mm (Max.)	mm (Approx.)	mm	mm	mm	mm	MΩ.km (Min.)	A	kg/km (Approx.)	m		
C3LH039J4012	3	0.75	0.75	0.21	1.13	0.6	0.8	6.6	8.3	0.011	6	91	100/C
C3LH03744012	3	1	1	0.21	1.31	0.6	0.9	7.1	9.0	0.010	10	110	100/C
C3LH038N4012	3	1.5	1.5	0.26	1.58	0.7	1.0	8.4	10.5	0.010	16	150	100/C
C3LH032P4012	3	2.5	2.5	0.26	2.04	0.8	1.1	10.1	12.5	0.009	20	230	100/C

300/500 V 70°C 60227 IEC 53

4 CORES - ORDINARY POLYVINYL CHLORIDE SHEATHED CORD WITH GROUND



Construction

1. Conductor : Bunch stranded annealed copper
2. Insulation : Polyvinyl chloride (PVC)
Colour code : Phase - Blue, Brown, Black, Grey
Ground - Green/Yellow
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 appliances (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				
Phase	Ground												
C3LH049J4012	4	0.75	0.75	0.21	1.13	0.6	0.9	7.4	9.3	0.011	6	110	100/C
C3LH04744012	4	1	1	0.21	1.31	0.6	0.9	7.8	9.8	0.010	10	130	100/C
C3LH048N4012	4	1.5	1.5	0.26	1.58	0.7	1.1	9.3	11.6	0.010	16	190	100/C
C3LH042P4012	4	2.5	2.5	0.26	2.04	0.8	1.2	11.2	13.9	0.009	20	290	100/C

C = Packing in coil