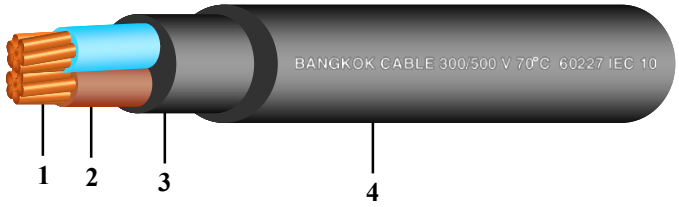
300/500 V 70°C 60227 IEC 10

2 CORES - LIGHT POLYVINYL CHLORIDE SHEATHED CABLE



Construction

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

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	Thickness of inner covering	Thickness of outer sheath	Overall diameter		Insulation resistance at 70°C	Current rating Laid on cable ladder	Cable weight	Standard length
		Cross-sectional area	No. of wires	Diameter				Lower limit	Upper limit				
		mm^2	(Min.)	mm (Approx.)	mm	mm (Approx.)	mm	mm	mm	MΩ.km (Min.)	A	kg/km (Approx.)	m
C3LE023V1012	2	1.5	1	1.36	0.7	0.4	1.2	7.6	10.0	0.011	16	120	100/C
C3LE023V4012	2	1.5	7	1.59	0.7	0.4	1.2	7.8	10.5	0.010	16	130	100/C
C3LE024V1012	2	2.5	1	1.75	0.8	0.4	1.2	8.6	11.5	0.010	22	165	100/C
C3LE024V4012	2	2.5	7	2.01	0.8	0.4	1.2	9.0	12.0	0.009	22	170	100/C
C3LE025V1012	2	4	1	2.21	0.8	0.4	1.2	9.6	12.5	0.0085	30	207	100/C
C3LE025V2012	2	4	7	2.55	0.8	0.4	1.2	10.0	13.0	0.0077	30	220	100/C
C3LE026V1012	2	6	1	2.70	0.8	0.4	1.2	10.5	13.5	0.0070	37	260	100/C
C3LE026V2012	2	6	7	3.12	0.8	0.4	1.2	11.0	14.0	0.0065	37	321	100/C
C3LE027V1012	2	10	1	3.50	1.0	0.6	1.4	13.0	16.5	0.0070	52	430	100/C
C3LE027V2012	2	10	7	3.98	1.0	0.6	1.4	13.5	17.5	0.0065	52	470	100/C
C3LE028V2011	2	16	7	5.01	1.0	0.6	1.4	15.5	20.0	0.0052	70	650	500/D
C3LE029V2011	2	25	7	6.33	1.2	0.8	1.4	18.5	24.0	0.0050	88	980	500/D
C3LE020W2011	2	35	7	7.60	1.2	1.0	1.6	21.0	27.5	0.0044	110	1,310	500/D

C = Packing in coil
D = Packing in drum

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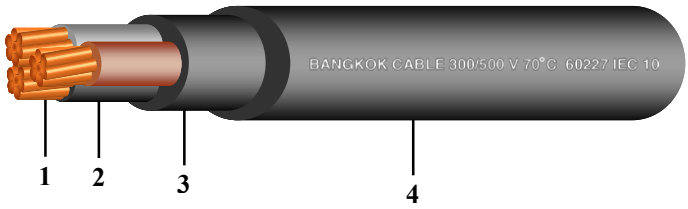
3 CORES - LIGHT POLYVINYL CHLORIDE SHEATHED CABLE



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

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	Thickness of inner covering	Thickness of outer sheath	Overall diameter		Insulation resistance at 70°C	Current rating Laid on cable ladder	Cable weight	Standard length
		Cross-sectional area	No. of wires	Diameter				Lower limit	Upper limit				
		mm^2		mm	mm	mm	mm	mm	mm	MΩ.km	A	kg/km	m
			(Min.)	(Approx.)		(Approx.)				(Min.)		(Approx.)	
C3LE033V1012	3	1.5	1	1.36	0.7	0.4	1.2	8.0	10.5	0.011	16	143	100/C
C3LE033V4012	3	1.5	7	1.59	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	200	100/C
C3LE034V4012	3	2.5	7	2.01	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	255	100/C
C3LE035V2012	3	4	7	2.55	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	3.12	0.8	0.4	1.4	12.0	15.5	0.0065	37	401	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	3.98	1.0	0.6	1.4	14.5	19.0	0.0065	52	580	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	6.33	1.2	0.8	1.6	20.5	26.0	0.0050	88	1,270	500/D
C3LE030W2011	3	35	7	7.60	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

300/500 V 70°C 60227 IEC 10

4 CORES - LIGHT POLYVINYL CHLORIDE SHEATHED CABLE

Construction

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

Standard :

TIS 11 Part 4-2553

Classification

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

Application

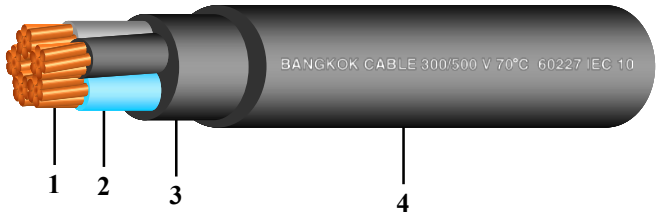
- Use for general purpose
- For installation in raceway and shall be protected water into raceway
- Laid on cable trays/Cable ladder
- *Do not install in duct in ground or direct burial in ground*

Products code	No. of core	Conductor			Thickness of insulation	Thickness of inner covering	Thickness of outer sheath	Overall diameter		Insulation resistance at 70°C	Current rating Laid on cable ladder	Cable weight	Standard length
		Cross-sectional area	No. of wires	Diameter				Lower limit	Upper limit				
		mm^2	(Min.)	mm (Approx.)	mm	mm (Approx.)	mm	mm	mm	MΩ.km (Min.)	A	kg/km (Approx.)	m
C3LE043V1012	4	1.5	1	1.36	0.7	0.4	1.2	8.6	11.5	0.011	16	170	100/C
C3LE043V4012	4	1.5	7	1.59	0.7	0.4	1.2	9.0	12.0	0.010	16	180	100/C
C3LE044V1012	4	2.5	1	1.75	0.8	0.4	1.2	10.0	13.0	0.010	22	237	100/C
C3LE044V4012	4	2.5	7	2.01	0.8	0.4	1.2	10.0	13.5	0.009	22	250	100/C
C3LE045V1012	4	4	1	2.21	0.8	0.4	1.4	11.5	14.5	0.0085	30	321	100/C
C3LE045V2012	4	4	7	2.55	0.8	0.4	1.4	12.0	15.0	0.0077	30	350	100/C
C3LE046V1012	4	6	1	2.70	0.8	0.6	1.4	12.5	16.0	0.0070	37	440	100/C
C3LE046V2012	4	6	7	3.12	0.8	0.6	1.4	13.0	17.0	0.0065	37	480	100/C
C3LE047V1011	4	10	1	3.50	1.0	0.6	1.4	15.5	19.0	0.0070	52	670	500/D
C3LE047V2011	4	10	7	3.98	1.0	0.6	1.4	16.0	20.5	0.0065	52	730	500/D
C3LE048V2011	4	16	7	5.01	1.0	0.8	1.4	18.0	23.5	0.0052	70	1,060	500/D
C3LE049V2011	4	25	7	6.33	1.2	1.0	1.6	22.5	28.5	0.0050	88	1,640	500/D
C3LE040W2011	4	35	7	7.60	1.2	1.0	1.6	24.5	32.0	0.0044	110	2,130	500/D

C = Packing in coil
D = Packing in drum

300/500 V 70°C 60227 IEC 10

5 CORES - LIGHT POLYVINYL CHLORIDE SHEATHED CABLE



Construction

1. Conductor : Solid or circular stranded annealed copper
2. Insulation : Polyvinyl chloride (PVC)
   Colour code : Blue, Brown, Black, Grey, Black
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	Thickness of inner covering	Thickness of outer sheath	Overall diameter		Insulation resistance at 70°C	Current rating Laid on cable ladder	Cable weight	Standard length
		Cross-sectional area	No. of wires	Diameter				Lower limit	Upper limit				
		mm^2	(Min.)	mm (Approx.)	mm	mm (Approx.)	mm	mm	mm	MΩ.km (Min.)	A	kg/km (Approx.)	m
C3LE053V1012	5	1.5	1	1.36	0.7	0.4	1.2	9.4	12.0	0.011	16	210	100/C
C3LE053V4012	5	1.5	7	1.59	0.7	0.4	1.2	9.8	12.5	0.010	16	220	100/C
C3LE054V1012	5	2.5	1	1.75	0.8	0.4	1.2	11.0	14.0	0.010	22	290	100/C
C3LE054V4012	5	2.5	7	2.01	0.8	0.4	1.2	11.0	14.5	0.009	22	310	100/C
C3LE055V1012	5	4	1	2.21	0.8	0.6	1.4	12.5	16.0	0.0085	30	420	100/C
C3LE055V2012	5	4	7	2.55	0.8	0.6	1.4	13.0	17.0	0.0077	30	450	100/C
C3LE056V1012	5	6	1	2.70	0.8	0.6	1.4	13.5	17.5	0.0070	37	550	100/C
C3LE056V2012	5	6	7	3.12	0.8	0.6	1.4	14.5	18.5	0.0065	37	600	100/C
C3LE057V1011	5	10	1	3.50	1.0	0.6	1.4	17.0	21.0	0.0070	52	850	500/D
C3LE057V2011	5	10	7	3.98	1.0	0.6	1.4	17.5	22.0	0.0065	52	920	500/D
C3LE058V2011	5	16	7	5.01	1.0	0.8	1.6	20.5	26.0	0.0052	70	1,350	500/D
C3LE059V2011	5	25	7	6.33	1.2	1.0	1.6	24.5	31.5	0.0050	88	2,050	500/D
C3LE050W2011	5	35	7	7.60	1.2	1.2	1.6	27.0	35.0	0.0044	110	2,710	500/D

C = Packing in coil
D = Packing in drum