

# 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 : Light Blue, Brown, Black, Grey
- 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 <sup>2</sup>	No. of wires (Min.)	Diameter mm (Approx.)				Lower limit mm	Upper limit mm				
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	1.53	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	240	100/C
C3LE044V4012	4	2.5	7	1.98	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	330	100/C
C3LE045V2012	4	4	7	2.49	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	3.09	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	3.99	1.0	0.6	1.4	16.0	20.5	0.0065	52	740	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	6.30	1.2	1.0	1.6	22.5	28.5	0.0050	88	1,640	500/D
C3LE040W2011	4	35	7	7.55	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