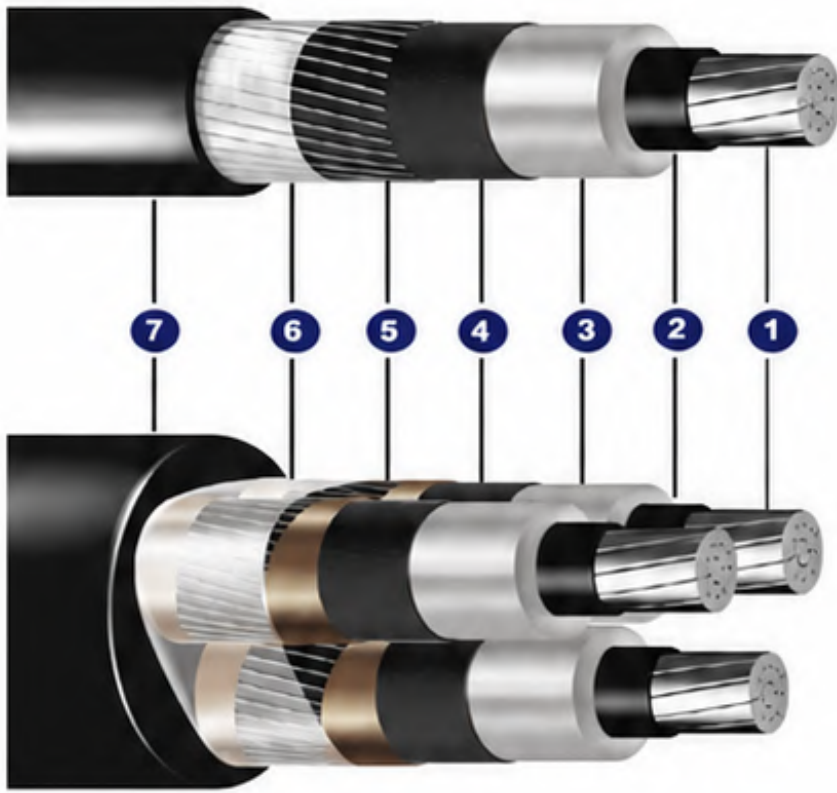


INDULINK AL CABLE

15/25 kV



CONSTRUCTION

- 1 Conductor:** Aluminum, 1350 alloy, compact circular stranded (Class 2)
- 2 Conductor Shield:** Semiconducting thermosetting compound.
- 3 Insulation:** Cross-linked polyethylene (XLPE) thermosetting compound, 90 °C.
- 4 Insulation Shield:** Semiconducting thermosetting compound, easy to remove when cold.
- 5 Metallic Shield:** Bare copper wires.
- 6 Separator:** Non-hygroscopic polyester tape, applied helically covering 100% of the cable.
- 7 Outer Sheath:** PVC ST2 polyvinyl chloride compound.

IDENTIFICATION

Cables with 3 conductors, core identification by means of colored tapes in white, blue and red.

APPLICATION

INDULINK CABLES are used in power supply and distribution circuits in residential, commercial and industrial buildings, substations, etc. They can be installed in the open air, in conduits, cable trays or directly buried.

PACKAGING

They are normally supplied on wooden reels.

STANDARDS

ABNT NBR 7287 Power cables with extruded cross-linked polyethylene (XLPE) insulation for voltages from 1 kV to 35 kV – Performance requirements.

Reference	Conductor		Insulation		Number of conductors	Sheath		Total Weight (kg/km)
	Nominal cross-sectional area (mm ²)	Nominal diameter (mm)	Nominal thickness (mm)	Nominal diameter (mm)		Nominal thickness (mm)	Nominal diameter (mm)	
1395.01.016	50	8,3	6,8	23,1	1	1,7	29,1	842
1395.03.016					3	2,8	62,9	3.578
1395.01.017	70	9,9		24,7	1	1,8	30,9	965
1395.03.017					3	2,9	66,9	4.115
1395.01.018	95	11,8		26,6	1	1,8	32,8	1.098
1395.03.018					3	3,1	71,5	4.733
1395.01.019	120	13,2		28,0	1	1,9	34,4	1.227
1395.03.019					3	3,2	74,7	5.228
1395.01.020	150	14,8		29,6	1	1,9	36,0	1.353
1395.03.020					3	3,3	78,7	5.859
1395.01.021	185	16,3		31,1	1	2,0	37,7	1.519
1395.03.021					3	3,4	82,2	6.491
1395.01.022	240	18,5		33,3	1	2,1	40,1	1.764
1395.03.022					3	3,6	87,3	7.474
1395.01.023	300	20,5		35,5	1	2,1	42,1	1.991
1395.03.023					3	3,8	92,0	8.458
1395.01.024	400	23,3		38,1	1	2,2	45,1	2.335
1395.03.024					3	4,0	98,5	9.843
1395.01.025	500	26,2		41,0	1	2,3	48,2	2.748
1395.03.025					3	4,2	105	11.477