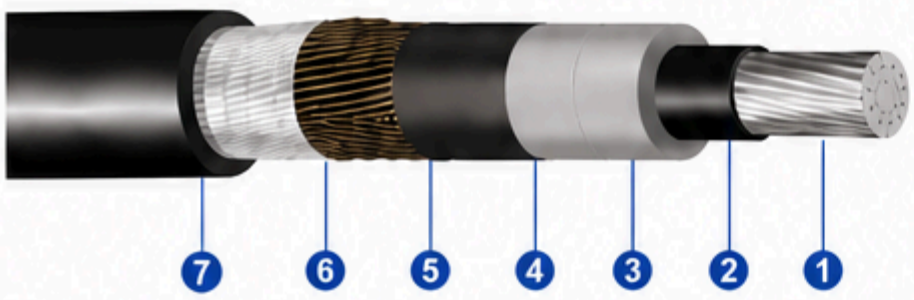
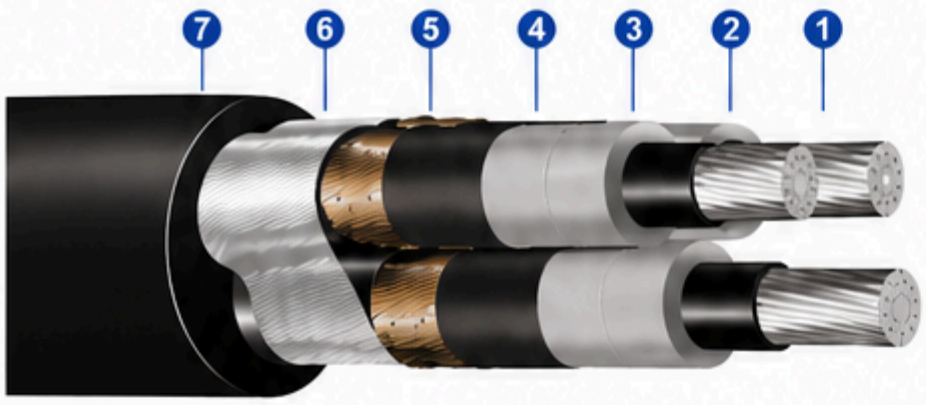
CABO INDULINK AL 6/10 kV

Single



Multiple



CONSTRUCTION

1. **Conductor:** Bare aluminum, alloy 1350, circular compacted stranded (Class 2)
2. **Conductor Shield:** Semi-conducting thermoset compound.
3. **Insulation:** Cross-linked polyethylene XLPE thermoset compound 90 °C.
4. **Insulation Shield:** Semi-conducting thermoset compound layer, easy to remove when cold.
5. **Metallic Shield:** Bare copper wires.
6. **Separator:** Non-hygroscopic polyester tape, applied in helical form covering 100 % of the cable.
7. **Outer Sheath:** Polyvinyl chloride PVC ST2 compound.

IDENTIFICATION

Cables with 3 conductors, cores identification by means of tape in the colors white, blue and red.

APPLICATION

INDULINK CABLES are used in service entrance and/or distribution circuits, in residential or industrial buildings, substations, etc. They can be installed outdoors, in conduits, ducts, trays or directly buried.

PACKAGING

They are normally supplied on wooden drums.

STANDARDS

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

CABLE INDULINK AL (6/10 kV)

Reference	Conductor		Insulation		Number of conductors	Outer Sheath		Total weight (kg/km)
	Nominal cross section (mm²)	Nominal diameter (mm)	Nominal thickness (mm)	Nominal diameter (mm)		Nominal thickness (mm)	Nominal diameter (mm)	
1392.01.013	16	4,8	3,4	12,8	1	1,4	18,2	374
1392.03.013					3	2,0	2,0	1496
1392.01.014	25	6,0		14,0	1	1,4	19,4	425
1392.03.014					3	2,1	41,8	1721
1392.01.015	35	7,1		15,1	1	1,4	20,5	475
1392.03.015					3	2,2	44,4	1942
1392.01.016	50	8,3		16,3	1	1,5	21,9	544
1392.03.016					3	2,3	47,2	2202
1392.01.017	70	9,9		17,9	1	1,5	23,5	635
1392.03.017					3	2,4	51,3	2634
1392.01.018	95	11,8		19,8	1	1,6	25,6	759
1392.03.018					3	2,6	55,8	3137
1392.01.019	120	13,2		21,2	1	1,6	27,0	856
1392.03.019					3	2,7	59,0	3551
1392.01.020	150	14,8		22,8	1	1,7	28,8	978
1392.03.020					3	2,8	63,0	4076
1392.01.021	185	16,3		24,3	1	1,7	30,3	1111
1392.03.021					3	2,9	66,5	4622
1392.01.022	240	18,5		26,5	1	1,8	32,7	1327
1392.03.022					3	3,1	71,6	5475
1392.01.023	300	20,5		28,5	1	1,9	34,9	1548
1392.03.023					3	3,2	76,2	6304
1392.01.024	400	23,3		31,3	1	2,0	37,9	1857
1392.03.024					3	3,5	82,8	7562
1392.01.025	500	26,2		34,2	1	2,1	41,0	2236
1392.03.025					3	3,7	89,5	9028