



IDENTIFICATION

Cables with 3 conductors, identified by colored ribbons in the following colors: white, blue and red.

APPLICATION

INDULINK AL 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, on trays or directly buried.

INDULINK AL cables are manufactured for voltage classes of: 3.6/6 kV, 6/10 kV, 8.7/15 kV (former 15 kV NA) and 12/20 kV (former 15 kV NI).

PACKAGING

Normally supplied on wooden reels.

SPECIFICATIONS

INDULINK AL cables comply with standards **NBR 6251** and exceed the test requirements of **NBR 7287**.

CONSTRUCTION

- 1 Conductor:** Bare aluminum, alloy 1350, compacted circular stranded (Class 2).
- 2 Conductor Shield:** Thermosetting semiconducting compound – 90°C.
- 3 Insulation:** Thermosetting compound (XLPE) – 90°C.
- 4 Insulation Shield:** Thermosetting semiconducting compound, easy stripping.
- 5 Metallic Shield:** Bare copper wires.
- 6 Separator:** Non-hygroscopic polyester tape, helically applied, covering 100% of the cable.
- 7 Jacket:** Thermoplastic compound (PVC), flame-retardant – 70°C.

INDULINK AL CABLE (20/35 kV)

Reference	Conductor		Insulation		Number of Conductors	Jacket		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)			
1352.01.016	50	8,3	8,8	27,1	1	1,8	33,3	1053		
1352.03.016					3	3,1	72,1	4573		
1352.01.017	70	9,9			28,7	1	1,9	35,1	1188	
1352.03.017						3	3,2	76,2	5173	
1352.01.018	95	11,8				30,6	1	2,0	37,2	1350
1352.03.018							3	3,4	80,7	5858
1352.01.019	120	13,2		32,0			1	2,0	38,6	1472
1352.03.019							3	3,5	83,9	6400
1352.01.020	150	14,8			33,6		1	2,1	40,4	1626
1352.03.020							3	3,6	88,0	7094
1352.01.021	185	16,3				35,1	1	2,1	41,9	1786
1352.03.021							3	3,7	91,4	7777
1352.01.022	240	18,5	37,3	1			2,2	44,3	2046	
1352.03.022				3			3,9	96,6	8837	
1352.01.023	300	20,5		39,3	1		2,3	46,5	2307	
1352.03.023					3		4,1	101	9891	
1352.01.024	400	23,3			42,1	1	2,4	49,5	2672	
1352.03.024						3	4,3	108	11372	
1352.01.025	500	26,2	45,0			1	2,5	52,6	3107	
1352.03.025						3	4,5	114	13104	