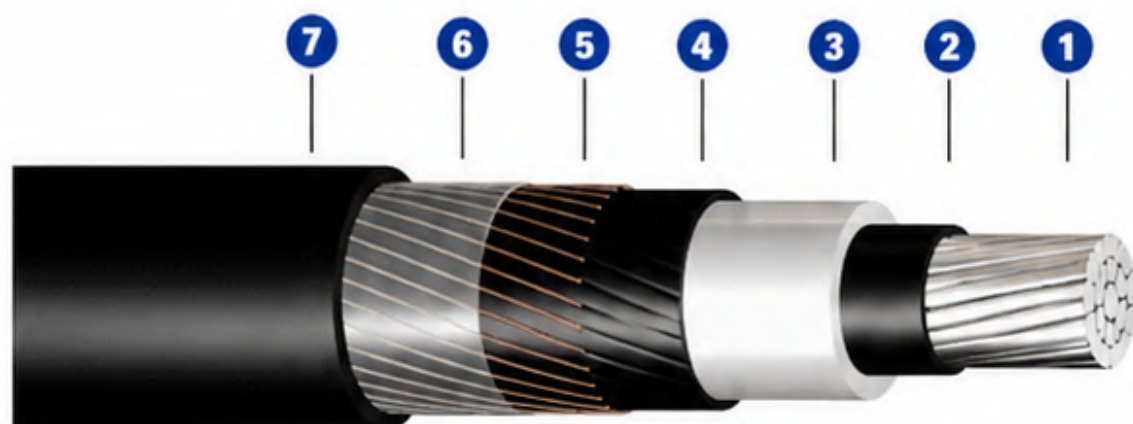


CABLE **INDULINK AL 20/35kV**



CONSTRUCTION

- 1 Conductor:** Aluminum, 1350, circular compact 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 to remove.
- 5 Metallic Shield:** Bare copper wires.
- 6 Separator:** Non-hygroscopic polyester tape, applied helically covering 100% of the cable.
- 7 Sheath:** Thermoplastic compound (PVC) flame retardant - 70°C.

IDENTIFICATION

Cables with 3 conductors, core identification by color tapes in white, blue and red.

APPLICATION

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

INDULINK AL CABLES are manufactured for voltages of 3.6/6kV, 6/10kV, 8.7/15kV (former 15kV NA cable) and for voltages of 12/20kV (former 15kV NI).

PACKAGING

They are normally supplied on wooden reels.

STANDARDS

INDULINK AL CABLES comply with **NBR 6251** and exceed the test specifications of **NBR 7287**.

Reference	Conductor		Insulation		Number of conductors	Sheath		Total Weight (kg/km)
	Nominal cross-sectional area (mm²)	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	7094
1352.01.020	150	14,8		33,6	1	2,1	40,4	1786
1352.03.020					3	3,6	88,0	7777
1352.01.021	185	16,3		35,1	1	2,1	41,2	2046
1352.03.021					3	3,7	94,4	8837
1352.01.022	240	18,5		37,3	1	2,2	40,8	2307
1352.03.022					3	3,9	96,3	9891
1352.01.023	300	20,5		39,3	1	2,3	46,5	2672
1352.03.023					3	4,1	101	11372
1352.01.024	400	23,3		42,1	1	2,4	49,5	2607
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