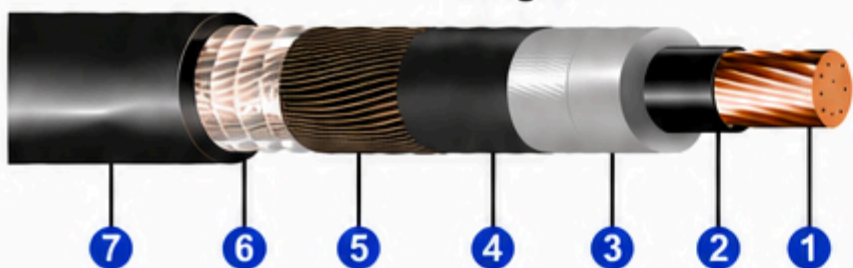
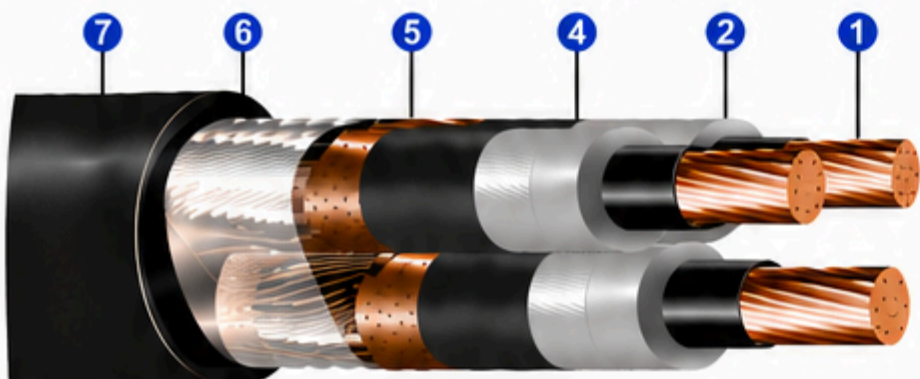


Single



Three-core (Multiple)



CONSTRUCTION

- 1 **Conductor:** Bare electrolytic copper conductor, soft temper, compacted circular stranded (Class 2).
- 2 **Conductor Shield:** Semi-conducting thermoset compound.
- 3 **Insulation:** XLPE thermoset insulation (90 °C).
- 4 **Insulation Shield:** Semi-conducting insulation shield, easy to remove when cold.
- 5 **Metallic Shield:** Bare copper wires.
- 6 **Separator:** Non-hygroscopic polyester tape, applied helicallly covering 100 % of the cables.
- 7 **Outer Sheath:** Polyvinyl chloride (PVC) ST2 compound.

IDENTIFICATION

Cables with 3 conductors, cores identification by means of tapes 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 extruded cross-linked polyethylene (XLPE) insulation for rated voltages from 1 kV to 35 kV – Performance requirements.

The modern technology used in the manufacture of **INDULINK CABLES** provides an excellent technical and economical alternative for electrical installations in buildings where there is a large concentration of people (example: airports, tunnels, hospitals, residential and commercial buildings such as: hotels, cinemas, shopping centers, theaters) and that, in case of fire, the evacuation of the place is long and difficult (areas classified as BD2, BD3 and BD4, according to ABNT NBR 5410 and ABNT NBR 13570 standards). They can be installed outdoors, in conduits, ducts, trays or directly buried.

PACKAGING

They are normally supplied on wooden drums.

CABLE INDULINK (3.6/6 kV)

Reference	Conductor		Insulation		Number of conductors	Outer sheath		Total weight (kg/km)		
	Nominal cross section (mm ²)	Nominal diameter (mm)	Nominal thickness (mm)	Nominal diameter (mm)		Nominal thickness (mm)	Nominal diameter (mm)			
1310.10.012	10	3,80	2,5	10,0	1	1,4	15,4	351		
1310.30.012					3	1,8	32,6	1.293		
1310.10.013	16	4,80			11,0	1	1,4	16,4	416	
1310.30.013						3	1,9	35,0	1.537	
1310.10.014	25	6,00				12,2	1	1,4	17,6	521
1310.30.014							3	2,0	37,7	1.915
1310.10.015	35	7,10	13,3	1			1,4	18,7	631	
1310.30.015				3			2,1	40,3	2.309	
1310.10.016	50	8,30		14,5	1		1,4	19,7	758	
1310.30.016					3		2,1	42,5	2.732	
1310.10.017	70	9,60			15,8	1	1,4	21,2	978	
1310.30.017						3	2,3	46,4	3.547	
1310.10.018	95	11,3	17,5			1	1,5	23,1	1.231	
1310.30.018						3	2,4	50,4	4.398	
1310.10.019	120	12,7		18,9		1	1,6	24,7	1.483	
1310.30.019						3	2,5	53,6	5.229	
1310.10.020	150	13,8			20,0	1	1,6	25,8	1.747	
1310.30.020						3	2,6	56,6	6.165	
1310.10.021	185	15,5	21,7			1	1,7	27,7	2.110	
1310.30.021						3	2,7	60,5	7.364	
1310.10.022	240	18,4		24,8		1	1,7	30,4	2.668	
1310.30.022						3	2,9	66,7	9.302	
1310.10.023	300	20,5			27,3	1	1,8	33,5	3.288	
1310.30.023						3	3,2	73,6	11.464	
1310.10.024	400	23,3	30,5			1	2,0	37,1	4.135	
1310.30.024						3	3,4	80,9	14.277	
1310.10.025	500	26,4		34,0		1	2,1	40,8	5.293	
1310.30.025						3	3,7	89,0	18.176	