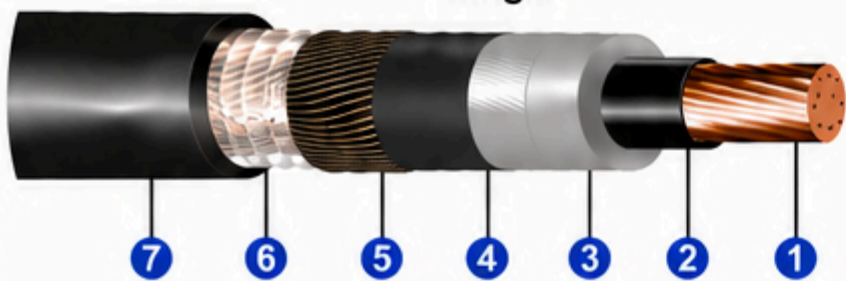
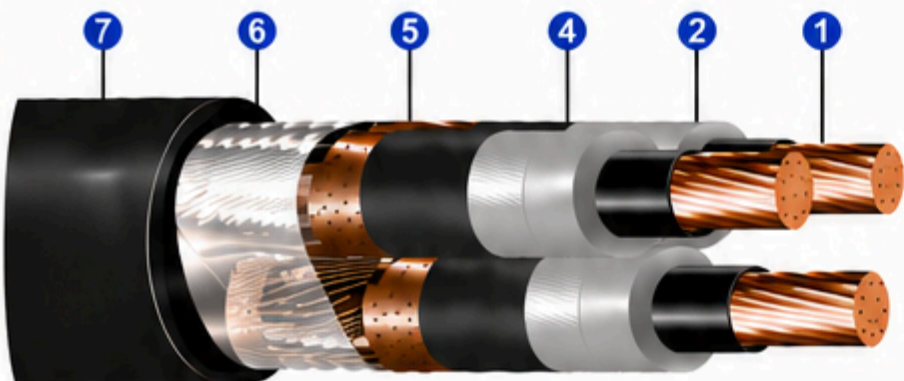


Single



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 helically 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 (6/10 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)	
1320.10.013	16	4,80	3,4	12,8	1	1,4	18,2	467
1320.30.013					3	2,0	39,0	1.776
1320.10.014	25	6,00		14,0	1	1,4	19,4	575
1320.30.014					3	2,1	41,8	2.171
1320.10.015	35	7,10		15,1	1	1,4	20,5	688
1320.30.015					3	2,2	44,4	2.582
1320.10.016	50	8,30		16,3	1	1,5	21,7	827
1320.30.016					3	2,3	46,8	3.040
1320.10.017	70	9,60		17,6	1	1,5	23,2	1.051
1320.30.017					3	2,4	50,5	3.861
1320.10.018	95	11,3		19,3	1	1,6	25,1	1.311
1320.30.018					3	2,5	54,5	4.738
1320.10.019	120	12,7		20,7	1	1,6	26,5	1.556
1320.30.019					3	2,6	57,7	5.590
1320.10.020	150	13,8		21,8	1	1,7	27,8	1.835
1320.30.020					3	2,7	60,7	6.547
1320.10.021	185	15,5		23,5	1	1,7	29,5	2.191
1320.30.021					3	2,9	64,8	7.800
1320.10.022	240	18,4		26,4	1	1,8	32,2	2.761
1320.30.022					3	3,1	70,6	9.734
1320.10.023	300	20,5		28,5	1	1,9	34,9	3.368
1320.30.023					3	3,2	76,2	11.766
1320.10.024	400	23,3		31,3	1	2,0	37,9	4.182
1320.30.024					3	3,5	82,8	14.535
1320.10.025	500	26,4	34,4	1	2,1	41,2	5.318	
1320.30.025				3	3,7	89,9	18.297	