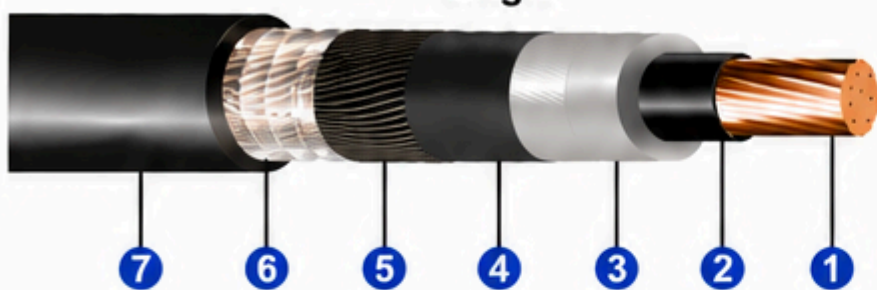
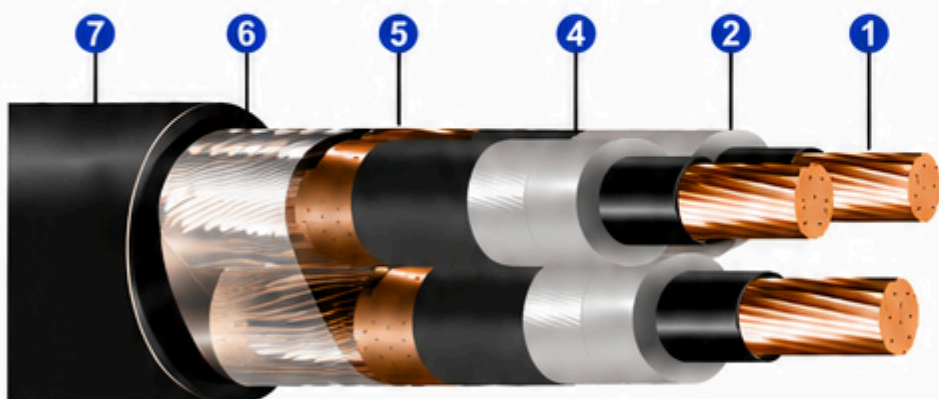


Single



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.

CABLE INDULINK (15/25 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)	
1350.10.016	50	8,30	6,8	23,1	1	1,7	28,9	1123
1350.30.016					3	2,8	62,5	4405
1350.10.017	70	9,60		24,4	1	1,7	30,4	1363
1350.30.017					3	2,9	66,2	5324
1350.10.018	95	11,3		26,1	1	1,8	32,3	1646
1350.30.018					3	3,0	70,2	6300
1350.10.019	120	12,7		27,5	1	1,9	33,9	1921
1350.30.019					3	3,2	73,6	7267
1350.10.020	150	13,8		28,6	1	1,9	35,0	2200
1350.30.020					3	3,2	76,4	8270
1350.10.021	185	15,5		30,3	1	2,0	36,9	2591
1350.10.021					3	3,4	80,4	9627
1350.10.022	240	18,4		33,2	1	2,0	39,8	3174
1350.30.022					3	3,6	86,2	11707
1350.10.023	300	20,5		35,3	1	2,1	42,1	3812
1350.30.023					3	3,8	92,0	13920
1350.10.024	400	23,3	38,1	1	2,2	45,1	4659	
1350.30.024				3	4,0	98,5	16816	
1350.10.025	500	26,4	41,2	1	2,3	48,4	5833	
1350.30.025				3	4,2	106	20756	