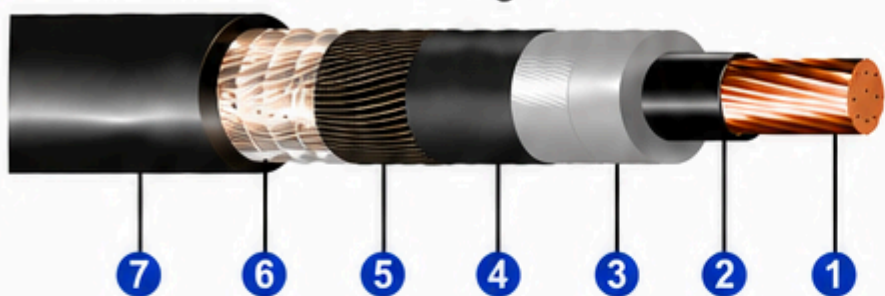
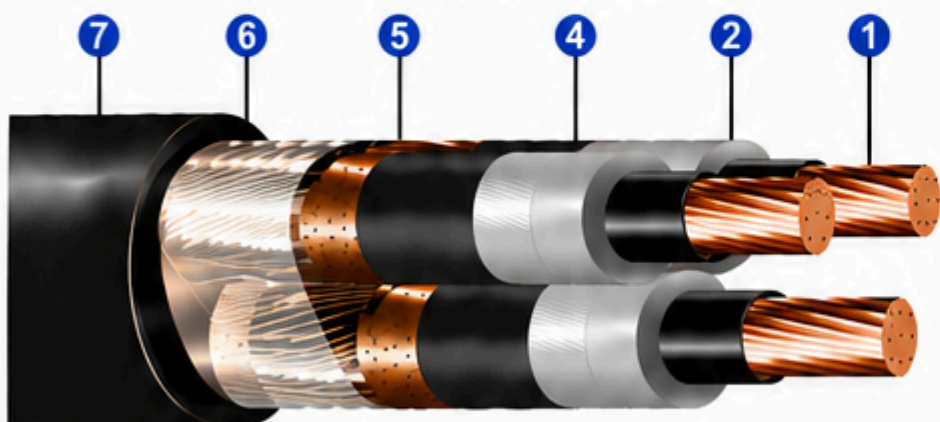


Single



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 (20/35 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)	
1353.10.016	50	8,30	8,8	27,1	1	1,9	35,0	982
1353.30.016					3	3,1	71,7	969
1353.10.017	70	9,60		28,4	1	1,9	36,6	1.100
1353.30.017					3	3,2	75,4	1.053
1353.10.018	95	11,3		30,1	1	2,0	38,7	1.250
1353.30.018					3	3,3	79,4	1.144
1353.10.019	120	12,7		31,5	1	2,1	40,3	1.378
1353.30.019					3	3,5	82,8	1.265
1353.10.020	150	13,8		32,6	1	2,1	41,9	1.508
1353.30.020					3	3,6	85,8	1.348
1353.10.021	185	15,5		34,3	1	2,2	43,6	1.673
1353.30.021					3	3,7	89,7	1.449
1353.10.022	240	18,4		37,2	1	2,2	45,8	1.904
1353.30.022					3	3,9	95,5	1.627
1353.10.023	300	20,5		39,3	1	2,3	48,0	2.149
1353.30.023					3	4,1	101	1.815
1353.10.024	400	23,3		42,1	1	2,4	51,0	2.582
1353.30.024					3	4,3	108	2.026
1353.10.025	500	26,4	45,2	1	2,5	54,1	2.907	
1353.30.025				3	4,5	115	2.262	