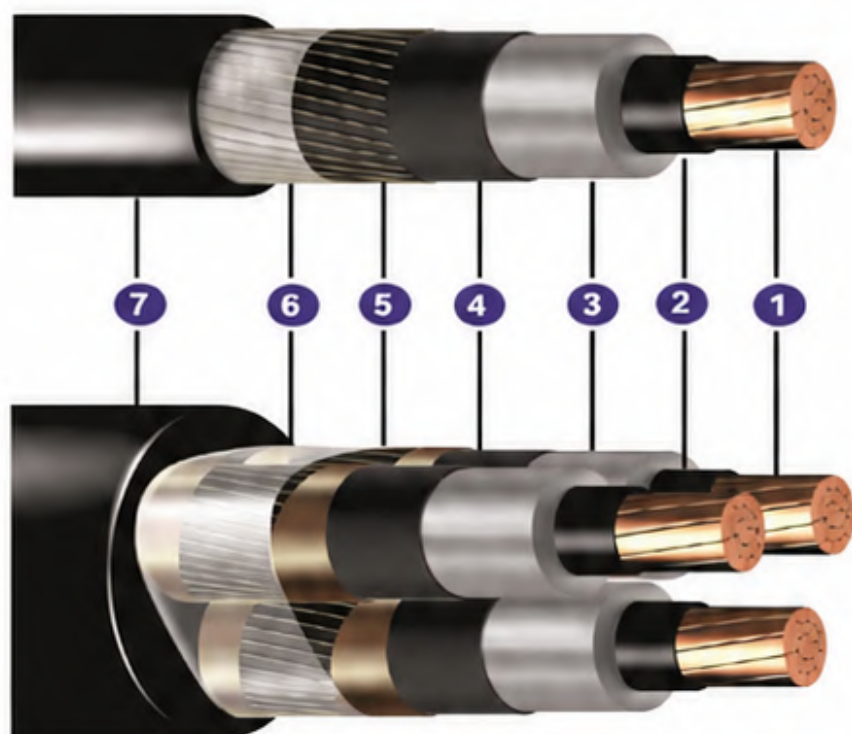




CONSTRUCTION

- 1 Conductor:** Bare electrolytic copper, soft temper, compacted circular stranded (Class 2)
- 2 Conductor Shield:** Semiconducting thermosetting compound.
- 3 Insulation:** XLPE (Cross-Linked Polyethylene) thermosetting compound 90 °C.
- 4 Insulation Shield:** Semiconducting thermosetting compound layer, easy to remove in cold.
- 5 Metallic Shield:** Bare copper wires.
- 6 Separator:** Non-hygroscopic polyester tape, applied helically covering 100% of the cables.
- 7 Sheath:** Lead-free PVC compound ST2.

IDENTIFICATION

Cables with 3 conductors, core identification by means of colored stripes in white, blue and red.

APPLICATION

INDULINK CABLES are used in power supply and/or distribution circuits in residential or industrial buildings, substations, etc. They can be installed outdoors, in conduits, cable trays or directly buried.

PACKAGING

They are normally supplied on wooden reels.

STANDARDS

ABNT NBR 7287 Power cables with extruded cross-linked polyethylene (XLPE) insulation for voltages from 1 kV to 35 kV – Performance requirements.

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)	
1340.10.015	35	7.10	5.5	19.3	1	1.6	25.1	862
1340.30.015					3	2.5	54.1	3.339
1340.10.016	50	8.30		20.5	1	1.6	26.1	997
1340.30.016					3	2.6	56.4	3.835
1340.10.017	70	9.60		21.8	1	1.7	27.8	1.244
1340.30.017					3	2.7	60.2	4.715
1340.10.018	95	11.3		23.5	1	1.7	29.5	1.505
1340.30.018					3	2.8	64.2	5.654
1340.10.019	120	12.7		24.9	1	1.8	31.1	1.774
1340.30.019					3	3.0	67.6	6.587
1340.10.020	150	13.8		26.0	1	1.8	32.2	2.047
1340.30.020					3	3.1	70.6	7.593
1340.10.021	185	15.5		27.7	1	1.9	34.1	2.430
1340.30.021					3	3.2	74.4	8.879
1340.10.022	240	18.4		30.6	1	1.9	36.6	3.003
1340.30.022					3	3.4	80.2	10.903
1340.10.023	300	20.5		32.7	1	2.0	39.3	3.629
1340.30.023					3	3.6	86.0	13.060
1340.10.024	400	23.3		35.5	1	2.1	42.3	4.462
1340.30.024					3	3.8	92.5	15.894
1340.10.025	500	26.4		38.6	1	2.2	45.6	4.622
1340.30.025					3	4.0	99.6	19.765