



IDENTIFICATION

Cables with 3 conductors, identified by colored ribbons in 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, in ducts, on trays or directly buried.

PACKAGING

Normally supplied on wooden reels.

SPECIFICATIONS

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

CONSTRUCTION

- 1 **Conductor:** Bare electrolytic copper, soft annealed, compacted circular stranded (Class 2).
- 2 **Conductor Shield:** Thermosetting semiconducting compound.
- 3 **Insulation:** Thermosetting cross-linked polyethylene compound (XLPE 90 °C).
- 4 **Insulation Shield:** Layer of thermosetting semiconducting compound, easy cold stripping.
- 5 **Metallic Shield:** Bare copper wires.
- 6 **Separator:** Non-hygroscopic polyester tape, helically applied, covering 100% of the cables.
- 7 **Jacket:** Polyvinyl chloride compound PVC ST2.

INDULINK CABLE (12/20 kV)

Reference	Conductor		Insulation		Number of Conductors	Jacket		Total Weight (kg/km)
	Nominal Cross-sectional Area (mm ²)	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	