



CONSTRUCTION

- 1 Conductor:** Bare electrolytic copper, soft temper, stranded with compact circular section - class 2.
- 2 Insulation:** Cross-linked compound (XLPE) - 90°C.

IDENTIFICATION

1 Conductor: supplied in black color.

APPLICATION

INDUGREX CABLES are used in power supply and distribution circuits. They are designed for fixed installations. They are normally installed in outdoor overhead lines, mounted on poles or structures.

PACKAGING

Usually supplied on wooden reels.

STANDARDS

NBR 7285 - Power cables with extruded cross-linked polyethylene (XLPE) insulation for voltages of 0.6/1kV - without sheath.

CABLE INDUGREX (0.6/1kV)

Reference	Conductor		Insulation		Number of conductors	Total Weight (kg/km)
	Nominal cross-section (mm ²)	Nominal diameter (mm)	Nominal thickness (mm)	Overall nominal diameter (mm)		
1400.01.008	1.5	1.59 RN	1.2	4	1	23.4
1400.01.009	2.5	1.98 RN		4.4		33.1
1400.01.010	4	2.52 RN		4.9		48.5
1400.01.011	6	3.09 RN		5.5		68.2
1400.01.012	10	3.80 RC	1.6	7.0		114.34
1400.01.013	16	4.80 RC		8.0		170.65
1400.01.014	25	6.00 RC		9.2		256.15
1400.01.015	35	6.75 RC		9.95		342.93
1400.01.016	50	8.10 RC	2	12.1		474.77
1400.01.017	70	9.55 RC		13.5		661.74
1400.01.018	95	11.30 RC		15.3		903.3
1400.01.019	120	12.7 RC	2.4	17.5		1,171.30
1400.01.020	150	13.8 RC		18.6		1,427.00
1400.01.021	185	15.5 RC		20.3		1,762.00
1400.01.022	240	18.0 RC		22.8		2,301.10
1400.01.023	300	20.5 RC	2.8	26.1		2,881.50
1400.01.024	400	23.3 RC		28.9		3617
1400.01.025	500	26.4 RC		32.0		4703

RN: Round Normal
RC: Compacted Round