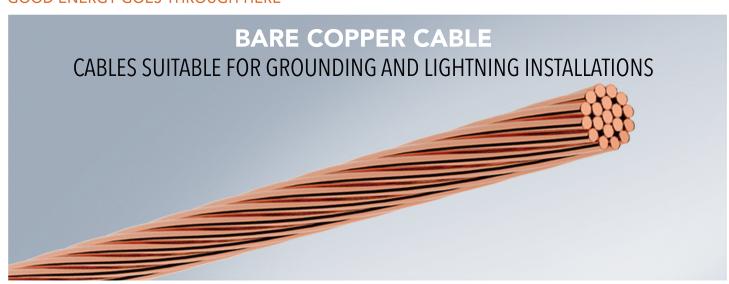


#### GOOD ENERGY GOES THROUGH HERE



# **APPLICATION:**

Suitable for grounding system installations and for lightning strikes.

#### **CONDUCTOR:**

Rope composed of bare electrolytic copper wires.

## **PACKAGING:**

Wooden coils are supplied.

## **APPLICABLE STANDARDS:**

**NBR 6524** – Hard and medium-hard copper wires and cables, with or without protective covering, for aerial installations - Specification. **NBR 5349** - Bare copper cables for electrical purposes – Specification.



#### **NBR 5349**

Nominal Section	Construction		Electrical Resistance maximum at 20°C	
(mm²)	No. of wires	Outside Diameter (mm)	(Ω/km)	
10	7	4,04	1,83	
16	7	5,10	1,15	
25	7	6,40	0,727	
35	7	7,44	0,524	
50	19	8,90	0,387	
70	19	10,60	0,268	
95	19	12,40	0,193	
120	37	13,98	0,153	
150	37	15,40	0,124	

# NBR 6524

Nominal Section	Construction			Maximum
(mm²)	No. of wires	Diameter of wires (mm)	Nominal diameter (mm)	electrical resistance at 20°C (Ω/km)
10	7	1,36	4,08	1,82
16	7	1,70	5,10	1,17
25	7	2,06	6,18	0,795
35	7	2,50	7,50	0,538
70	19	2,12	10,60	0,276
95	19	2,50	12,50	0,198
120	37	2,06	14,42	0,150
150	37	2,24	15,68	0,127
185	37	2,50	17,50	0,102