



- 1 - Flexible conductor made of bare copper - nickel plated copper - nickel – alloys
- 2 - Fiberglass spiral impregnated with silicone rubber
- 3 - Fiberglass spiral impregnated with silicone rubber
- 4 - Fiberglass braid impregnated with silicone rubber

TECHNICAL DATA

- Working temperature of the insulating materials - 60°C + 250°C
- Temperature over short period + 300°C
- Rated voltage 300/500 V
- Voltage testing 2000V/20mA
- Maximum temperature of bare copper conductor 200°C
- Maximum temperature of nickel plated copper conductor 350°C
- Maximum temperature of nickel 99,20% conductor 600°C
- Type of nickel plated copper 130 µm
- Resistance to flame not propagate the flame, self-extinguishing
- Colouring of cable with conductor made of bare copper white with black stripes
- Colouring of cable with conductor made of nickel plated copper white with blue stripes
- Colouring of cable with conductor made of nickel white with green stripes
- Colouring of cable with thermocouple alloys according to the standards DIN43714, ANSI MC96.1 or IEC 584-3
- Bending radius 5 x outer diameter
- Packaging coils or reels

OPTIONS

On request for minimum quantities you can have:

- Different coloured stripes 500 m
- Different construction of stranding with single wire Ø 0.20 - 0.30 - 0.40 mm 3000 m

Nominal size mm ²	Stranding n° wires x diam. mm				Diameter	
	Bare copper	Nickel plated copper	Nickel	Alloys	Outer mm	Tolerance mm
0.25	not provided	8 x 0.20	8 x 0.20	8 x 0.20	1.80	± 0.20
0.35	11 x 0.20	5 x 0.30	11 x 0.20	11 x 0.20	1.90	
0.50	16 x 0.20	7 x 0.30	16 x 0.20	6 x 0.32	2.20	
0.75	24 x 0.20	15 x 0.25	24 x 0.20	not provided	2.50	
0.80	not provided	not provided	not provided	10 x 0.32	2.55	
1	20 x 0.25	20 x 0.25	32 x 0.20	12 x 0.32	2.60	
1.30	not provided	not provided	not provided	16 x 0.32	2.65	
1.50	30 x 0.25	30 x 0.25	21 x 0.30	19 x 0.32	2.70	
2	not provided	28 x 0.30	28 x 0.30	not provided	2.80	
2.50	50 x 0.25	50 x 0.25	20 x 0.40	not provided	3.30	
3	not provided	24 x 0.40	24 x 0.40	not provided	3.50	± 0.30
4	56 x 0.30	56 x 0.30	32 x 0.40	not provided	4.10	
6	84 x 0.30	84 x 0.30	48 x 0.40	not provided	4.70	
8	not provided	64 x 0.40	64 x 0.40	not provided	5.70	± 0.40
10	80 x 0.40	80 x 0.40	80 x 0.40	not provided	5.90	
16	126 x 0.40	126 x 0.40	126 x 0.40	not provided	7.70	