



- 1 - Flexible conductor made of bare copper or nickel plated copper
- 2 - Fiberglass braid impregnated with silicone rubber
- 3 - Oval type: fiberglass braid  
Round type: fiberglass braid impregnated with silicone rubber
- 5 - Tin plated copper braid

### TECHNICAL DATA

- Working temperature of the insulating materials - 25°C + 250°C
- Temperature over short period 280°C
- Alloys temperature range and technical data see Technical Data Alloys
- Resistance to flame not propagate the flame, self-extinguishing
- Impermeability do not use in wet environments
- Colouring of cable according to the standards DIN43714 ANSI MC96.1 IEC 584-3
- Bending radius 6 x outer diameter
- The impregnation with silicone rubber of the fiberglass braid makes the braid soft and mechanically flexible
- Colouring of conductors white with coloured stripes
- Packaging coils or reels

### OPTIONS

- On request for minimum quantities of 500 m you can have braided stainless steel 304

Colouring of cables in accordance with UNI 7937 rules	Colouring of cable 2 conductors	one conductor white with red stripes and the other one white
	Colouring of cable 3 conductors	two conductors white with red stripes and the other one white
	Colouring of cable 4 conductors	two conductors white with red stripes and the others two white

Nominal size mm <sup>2</sup>	Stranding n° wires x diam.mm	Type	Outer diameter mm	Tolerance mm
2 x 0.22	7 x 0.20	oval	2.90 x 2.05	± 0.20
2 x 0.35	11 x 0.20	oval	3.80 x 2.55	
2 x 0.50	16 x 0.20	oval	3.90 x 2.85	
2 x 0.22	7 x 0.20	round	3.00	
2 x 0.35	11 x 0.20	round	3.90	
2 x 0.50	16 x 0.20	round	4.00	
3 x 0.22	7 x 0.20	round	3.50	± 0.20
3 x 0.35	11 x 0.20	round	4.20	
3 x 0.50	16 x 0.20	round	4.50	
4 x 0.22	7 x 0.20	round	3.60	± 0.20
4 x 0.35	11 x 0.20	round	4.30	
4 x 0.50	16 x 0.20	round	4.60	