



- 1 - Flexible conductor made of bare copper - nickel plated copper - nickel
- 2 - The insulation depends on size; see type TS2V
- 3 - Galvanised steel braid or tin plated copper braid

TECHNICAL DATA

- Working temperature of the insulating materials – 60°C + 250°C
- Temperature over short period 280°C
- Rated voltage 300/500V
- Voltage testing 2000V/20mA
- Conductor characteristics see TS2V technical data sheet
- Resistance to flame not propagate the flame, self-extinguishing
- Bending radius 6 x outer diameter
- Packaging coils or reels

OPTIONS

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

Nominal size mm ²	Outer diameter	
	Galvanised steel wire mm	Tin plated copper mm
0.35	3.30 ± 0.40	2.90 ± 0.30
0.50	3.35 ± 0.40	2.95 ± 0.30
0.75	3.40 ± 0.40	3.00 ± 0.30
1	3.70 ± 0.40	3.30 ± 0.30
1.50	4.00 ± 0.40	3.60 ± 0.30
2	4.30 ± 0.40	3.90 ± 0.30
2.50	4.50 ± 0.40	4.10 ± 0.30
3	4.70 ± 0.40	4.30 ± 0.30
4	5.50 ± 0.40	5.10 ± 0.30
6	6.20 ± 0.40	5.80 ± 0.30
8	6.90 ± 0.40	6.50 ± 0.30
10	7.70 ± 0.40	7.30 ± 0.30
16	8.00 ± 0.40	7.60 ± 0.30

Nominal size mm ²	Outer diameter	
	Galvanised steel wire mm	Tin plated copper mm
2 x 0.35	5.60 x 3.50 ± 0.40	5.20 x 3.10 ± 0.30
2 x 0.50	5.70 x 3.55 ± 0.40	5.30 x 3.15 ± 0.30
2 x 0.75	6.00 x 3.70 ± 0.40	5.60 x 3.30 ± 0.30
2 x 1	6.20 x 3.80 ± 0.40	5.80 x 3.40 ± 0.30
2 x 1.50	6.80 x 4.00 ± 0.40	6.40 x 3.60 ± 0.30
2 x 2	7.40 x 4.30 ± 0.40	7.00 x 3.90 ± 0.30
2 x 2.50	7.80 x 4.50 ± 0.40	7.40 x 4.10 ± 0.30
2 x 3	8.20 x 4.70 ± 0.40	7.80 x 4.30 ± 0.30
2 x 4	9.80 x 5.50 ± 0.40	9.40 x 5.10 ± 0.30
2 x 6	11.20 x 6.20 ± 0.40	10.80 x 5.80 ± 0.30
2 x 8	12.60 x 6.90 ± 0.40	not provided
2 x 10	14.20 x 7.70 ± 0.40	not provided
2 x 16	14.80 x 8.00 ± 0.40	not provided