



- 1 - Flexible conductor made of nickel plated copper or nickel
- 2 - The insulation depends on section; see type TS2VT
- 3 - Galvanised steel braid - tin plated copper - stainless steel 304

TECHNICAL DATA

- Working temperature of the insulating materials – 60°C + 320°C
- Temperature over short period 350°C
- Rated voltage 300/500V
- Voltage testing 2000V/20mA
- Conductor characteristics see TS2VT technical data sheet
- Resistance to flame not propagate the flame, self-extinguishing
- Bending radius 6 x outer diameter
- Packaging coils or reels

Nominal size mm ²	Outer Diameter		Nominal Size mm ²	Outer Diameter	
	Galvanised steel wire mm	Tin plated copper mm		Galvanised steel wire mm	Tin plated copper mm
0.35	3.40 ± 0.40	3.00 ± 0.30	2 x 0.35	5.60 x 3.40 ± 0.40	5.20 x 3.00 ± 0.30
0.50	3.45 ± 0.40	3.05 ± 0.30	2 x 0.50	5.70 x 3.45 ± 0.40	5.30 x 3.05 ± 0.30
0.75	3.60 ± 0.40	3.20 ± 0.30	2 x 0.75	6.00 x 3.60 ± 0.40	5.60 x 3.20 ± 0.30
1	3.70 ± 0.40	3.30 ± 0.30	2 x 1	6.20 x 3.70 ± 0.40	5.80 x 3.30 ± 0.30
1.50	4.00 ± 0.40	3.60 ± 0.30	2 x 1.50	6.80 x 4.00 ± 0.40	6.40 x 3.60 ± 0.30
2	4.30 ± 0.40	3.90 ± 0.30	2 x 2.00	7.40 x 4.30 ± 0.40	7.00 x 3.90 ± 0.30
2.50	4.50 ± 0.40	4.10 ± 0.30	2 x 2.50	7.80 x 4.50 ± 0.40	7.40 x 4.10 ± 0.30
3	4.70 ± 0.40	4.30 ± 0.30	2 x 3	8.20 x 4.70 ± 0.40	7.80 x 4.30 ± 0.30
4	5.50 ± 0.40	5.10 ± 0.30	2 x 4	9.80 x 5.50 ± 0.40	9.40 x 5.10 ± 0.30
6	6.20 ± 0.40	5.80 ± 0.30	2 x 6	11.20 x 6.20 ± 0.40	10.80 x 5.80 ± 0.30
8	6.90 ± 0.40	6.50 ± 0.30	2 x 8	12.60 x 6.90 ± 0.40	not provided
10	7.70 ± 0.40	7.30 ± 0.30	2 x 10	14.20 x 7.70 ± 0.40	not provided
16	8.00 ± 0.40	7.60 ± 0.30	2 x 16	14.80 x 8.00 ± 0.40	not provided
25	10.10 ± 0.40	9.70 ± 0.30	2 x 25	19.00 x 10.10 ± 0.40	not provided