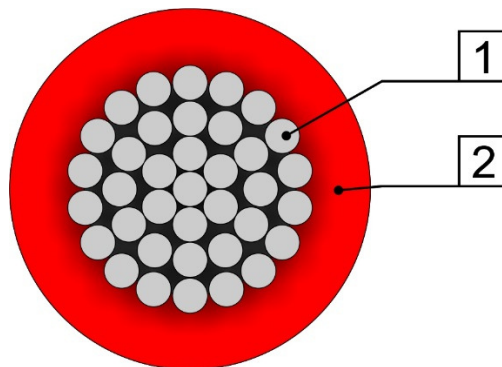


## Construction

- 1 Flexible tinned copper conductor
- 2 Silicone rubber insulation

Colours available: Black, Blue, Brown, Green, Green/Yellow, Grey, Orange, Pink, Red, Violet, White, Yellow



**Norms:** RoHS, Reach Compliant, CE  
CEI EN 60228 Class 5, Halogen Free – CEI EN 50363-5

**Voltage:** 300/500v

**Test Voltage:** 2000v

**Working Temperature:** -60°C to +180°C on the conductor  
Peaks at 210°C

**Minimum bending radius:** 4 x Ø

**Application:** Internal wiring use where no mechanical protection is required. For use in lighting, ovens, catering equipment, furnaces and general use where temperature range is widely variable. The cables perform well under fire conditions and are Halogen free and low in smoke.

Nominal Size mm <sup>2</sup>	Thickness of Insulation (mm)	Outer Diameter (mm)	Cable Weight (Kg/Km)	Maximum conductor resistance At 20°C Ohms/Km	
				Plain	Tinned
1 x 0.22	0.6	1.7	6	84.4	86.5
1 x 0.25	0.6	1.8	7	83.8	86.0
1 x 0.35	0.6	1.9	8	54.4	55.5
1 x 0.50	0.6	2.1	10	39.0	40.1
1 x 0.75	0.6	2.3	13	26.0	26.7
1 x 1.0	0.6	2.5	15	19.5	20.0
1 x 1.5	0.6	2.8	21	13.3	13.7
1 x 2.5	0.7	3.5	34	7.98	8.21
1 x 4.0	0.8	4.1	49	4.95	5.09
1 x 6.0	0.8	4.7	68	3.30	3.39
1 x 10	1.0	6.1	110	1.91	1.95
1 x 16	1.2	7.5	168	1.21	1.24
1 x 25	1.4	9.1	254	0.780	0.795
1 x 35	1.4	10.3	347	0.554	0.565
1 x 50	1.6	12.0	490	0.382	0.393
1 x 70	1.6	13.7	686	0.272	0.277
1 x 95	1.8	15.6	888	0.206	0.210
1 x 120	1.8	17.4	1149	0.161	0.164
1 x 150	2.0	19.3	1411	0.129	0.132
1 x 185	2.2	21.4	1722	0.106	0.108
1 x 240	2.4	24.3	2284	0.0801	0.0817
1 x 300	2.6	26.9	2895	0.0641	0.0654

The technical data contained in this technical data sheet are not binding and given in good faith. The information can be changed without notification as a consequence of improvements or modifications deemed necessary by the manufacturer.