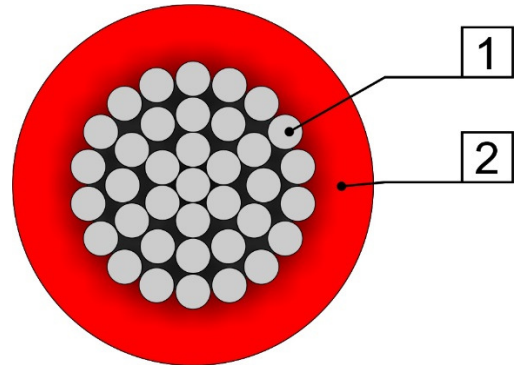


Construction

- 1 Flexible tinned copper conductor
- 2 Silicone rubber insulation type EI2

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



Norms: RoHS, Reach Compliant, CE
EN 60228 Class 6, Halogen Free – EN 50363

Voltage: 600/1000v

Test Voltage: 5000v

Working Temperature: -60°C to +180°C on the conductor

Max temp. of short circuit: 350°C on the conductor

Minimum bending radius: 3 x Ø

Application: Extra flexible single core silicone rubber insulated for use in electrical appliances and luminaires and general use where temperature range is widely variable. The cables are Halogen free and low in smoke.

Nominal Size mm ²	Maximum diameter of wires (mm)	Outer Diameter (mm)	Cable Weight (Kg/Km)	Maximum conductor resistance At 20°C Ohms/Km	
				Plain	Tinned
1 x 0.25	0.07	1.8	7	83.8	86.0
1 x 0.35	0.07	1.9	8	54.4	55.5
1 x 0.50	0.07	2.1	10	39.0	40.1
1 x 0.75	0.07	2.3	13	26.0	26.7
1 x 1.0	0.07	2.5	15	19.5	20.0
1 x 1.5	0.1	2.8	21	13.3	13.7
1 x 2.5	0.1	3.5	34	7.98	8.21
1 x 4.0	0.15	4.1	49	4.95	5.09
1 x 6.0	0.20	4.7	68	3.30	3.39
1 x 10	0.20	6.1	110	1.91	1.95
1 x 16	0.20	7.5	168	1.21	1.24
1 x 25	0.20	9.1	254	0.780	0.795
1 x 35	0.20	10.3	347	0.554	0.565
1 x 50	0.20	12.0	490	0.382	0.393
1 x 70	0.20	13.7	686	0.272	0.277
1 x 95	0.20	15.6	888	0.206	0.210
1 x 120	0.20	17.4	1149	0.161	0.164
1 x 150	0.20	19.3	1411	0.129	0.132

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.