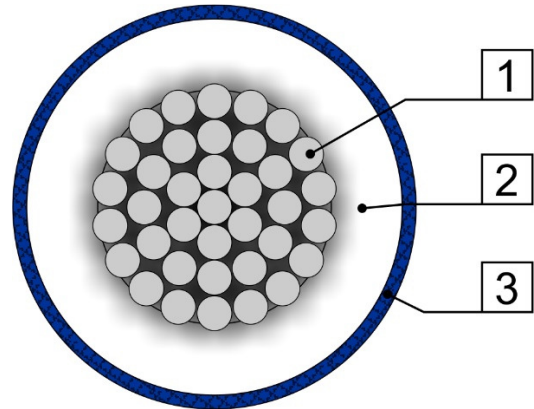


Construction

- 1 Tinned copper conductor (Class 5, IEC EN 60228)
- 2 Silicone insulation, Halogen Free CEI EN 60754-1/-2
- 3 Fibre glass braid

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



Norms: RoHS, Reach Compliant, CE
IEC EN 60228 Class 5, Halogen Free IEC EN 60754-1/-2

Voltage: 300/500v
Test Voltage: 2000v
Working Temperature: -60°C to +200°C
 Peaks at 230°C
Minimum bending radius: 6 x Ø

Application: Internal wiring use where no mechanical protection is required. For use in lighting, ovens, catering equipment, furnaces and general use. Thermal class – product permanently in class H –Halogen Free.

Nominal Size mm ²	Thickness of Insulation (mm)	Outer Diameter (mm)	Cable Weight (Kg/Km)	Maximum conductor resistance At 20°C Ohms/Km	
				Plain	Tinned
1 x 0.35	0.6	1.95	9	55.7	57.3
1 x 0.50	0.6	2.30	11	39.0	40.1
1 x 0.75	0.6	2.60	14	26.0	26.7
1 x 1.0	0.6	2.70	17	19.5	20.0
1 x 1.5	0.6	3.00	22	13.3	13.7
1 x 2.5	0.7	3.50	37	7.98	8.21
1 x 4.0	0.8	4.40	55	4.95	5.09
1 x 6.0	0.8	5.40	74	3.30	3.39
1 x 10	1.0	6.60	116	1.91	1.95
1 x 16	1.0	8.40	172	1.21	1.24
1 x 25	1.2	10.40	261	0.780	0.795
1 x 35	1.2	11.60	354	0.554	0.565
1 x 50	1.4	13.60	511	0.382	0.393
1 x 70	1.4	15.50	725	0.272	0.277
1 x 95	1.6	18.70	923	0.206	0.210
1 x 120	1.6	19.70	1189	0.161	0.164
1 x 150	1.7	21.80	1464	0.129	0.132
1 x 185	1.9	24.00	1803	0.106	0.108
1 x 240	2.1	26.90	2375	0.0801	0.0817
1 x 300	3.0	29.60	3020	0.0641	0.0654

Tolerance on diameters: +/- 5%

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.