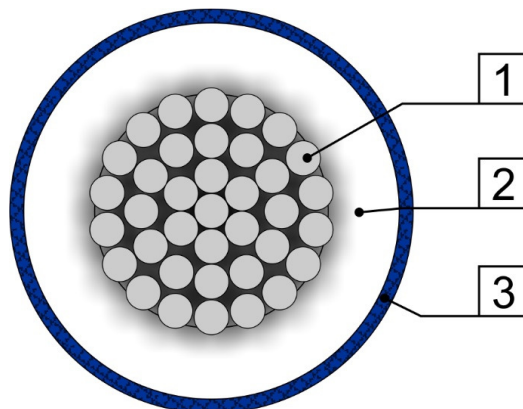


## Construction

- 1 Tinned copper conductor (Class 5, CEI EN 60228)
- 2 Silicone insulation, Halogen Free CEI EN 50363-5
- 3 Fibre glass braid

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 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.

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 0.25	0.6	2.0	8	83.8	86.0
1 x 0.35	0.6	2.1	9	54.4	55.5
1 x 0.50	0.6	2.1	11	39.0	40.1
1 x 0.75	0.6	2.4	14	26.0	26.7
1 x 1.0	0.6	2.6	17	19.5	20.0
1 x 1.5	0.6	2.9	22	13.3	13.7
1 x 2.5	0.65	3.6	37	7.98	8.21
1 x 4.0	0.8	4.4	55	4.95	5.09
1 x 6.0	0.8	4.9	74	3.30	3.39
1 x 10	1.0	6.3	116	1.91	1.95
1 x 16	1.0	7.3	172	1.21	1.24
1 x 25	1.2	9.0	261	0.780	0.795
1 x 35	1.3	10.2	354	0.554	0.565
1 x 50	1.4	12.0	511	0.382	0.393
1 x 70	1.5	14.1	725	0.272	0.277
1 x 95	1.7	15.8	923	0.206	0.210
1 x 120	1.7	17.6	1189	0.161	0.164
1 x 150	2.0	19.7	1464	0.129	0.132
1 x 185	2.2	21.8	1803	0.106	0.108
1 x 240	2.4	24.3	2375	0.0801	0.0817
1 x 300	2.6	27.2	3020	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.