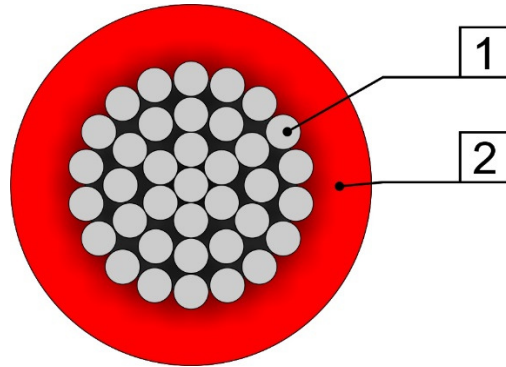


### Construction

- 1 Flexible tinned copper conductor
- 2 Silicone rubber insulation



**References:** IEC EN 60228 Class 5  
 Flame Retardant ( $\geq 0.5\text{mm}^2$ ) IEC EN 60332-1-2  
 Halogen Free IEC EN 60754-1/-2

**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.

Part no.	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
1100201**	1 x 0.22	0.6	1.7	6	84.4	86.5
1100301**	1 x 0.25	0.6	1.8	7	83.8	86.0
1100401**	1 x 0.35	0.6	1.9	8	54.4	55.5
1100501**	1 x 0.50	0.6	2.1	10	39.0	40.1
1100701**	1 x 0.75	0.6	2.3	13	26.0	26.7
1101001**	1 x 1.0	0.6	2.5	15	19.5	20.0
1101501**	1 x 1.5	0.6	2.8	21	13.3	13.7
1102501**	1 x 2.5	0.7	3.5	34	7.98	8.21
1104001**	1 x 4.0	0.8	4.1	49	4.95	5.09
1106001**	1 x 6.0	0.8	4.7	68	3.30	3.39
1110001**	1 x 10	1.0	6.1	110	1.91	1.95
1116001**	1 x 16	1.2	7.5	168	1.21	1.24
1125001**	1 x 25	1.4	9.1	254	0.780	0.795
1135001**	1 x 35	1.4	10.3	347	0.554	0.565
1150001**	1 x 50	1.6	12.0	490	0.382	0.393
1170001**	1 x 70	1.6	13.7	686	0.272	0.277
1195001**	1 x 95	1.8	15.6	888	0.206	0.210
1111201**	1 x 120	1.8	17.4	1149	0.161	0.164
1115001**	1 x 150	2.0	19.3	1411	0.129	0.132
1118501**	1 x 185	2.2	21.4	1722	0.106	0.108
1124001**	1 x 240	2.4	24.3	2284	0.0801	0.0817
1130001**	1 x 300	2.6	26.9	2895	0.0641	0.0654

Replace \*\* with colour

00 Black 01 Blue 02 Brown 03 Green 04 Green/Yellow 05 Grey 06 Orange 07 Pink 08 Red 09 Violet 10 White 11 Yellow

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