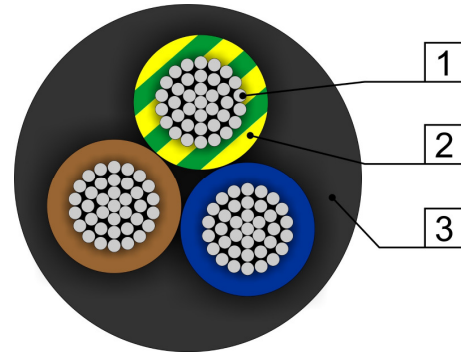


Construction

- 1 Flexible tinned copper conductor
- 2 Silicone insulation
- 3 Silicone Sheathed



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

Voltage: 300/500v

Test Voltage: 2000v

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

Minimum bending radius: 3 x Ø for fixed installation, 4 x Ø for mobile installation

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 ²	Thickness of Insulation (mm)	Thickness of Sheath (mm)	Outer Diameter (mm)	Cable Weight (Kg/Km)	Maximum conductor resistance At 20°C Ohms/Km	
					Plain	Tinned
2 x 0.5	0.6	0.8	5.8	52	39.0	40.1
3 x 0.5	0.6	0.8	6.1	61	39.0	40.1
4 x 0.5	0.6	0.8	6.7	74	39.0	40.1
5 x 0.5	0.6	0.8	7.3	89	39.0	40.1
6 x 0.5	0.6	0.8	7.9	105	39.0	40.1
7 x 0.5	0.6	0.8	7.9	108	39.0	40.1
2 x 0.75	0.6	0.8	6.2	62	26.0	26.7
3 x 0.75	0.6	0.8	6.5	73	26.0	26.7
4 x 0.75	0.6	0.9	7.1	89	26.0	26.7
5 x 0.75	0.6	0.9	8.0	112	26.0	26.7
6 x 0.75	0.6	0.9	7.9	132	26.0	26.7
7 x 0.75	0.6	0.9	8.7	138	26.0	26.7
2 x 1.0	0.6	0.8	6.5	71	19.5	20.0
3 x 1.0	0.6	0.8	6.9	85	19.5	20.0
4 x 1.0	0.6	0.9	7.7	107	19.5	20.0
5 x 1.0	0.6	0.9	8.4	130	19.5	20.0
6 x 1.0	0.6	0.9	9.1	153	19.5	20.0
7 x 1.0	0.6	0.9	9.1	161	19.5	20.0
2 x 1.5	0.6	0.8	7.1	89	13.3	13.7
3 x 1.5	0.6	0.9	7.7	112	13.3	13.7
4 x 1.5	0.6	0.9	8.6	142	13.3	13.7
5 x 1.5	0.6	0.9	9.4	173	13.3	13.7
6 x 1.5	0.6	1.0	10.3	204	13.3	13.7
7 x 1.5	0.6	1.0	10.3	216	13.3	13.7

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Nominal Size mm ²	Thickness of Insulation (mm)	Thickness of Sheath (mm)	Outer Diameter (mm)	Cable Weight (Kg/Km)	Maximum conductor resistance At 20°C Ohms/Km	
					Plain	Tinned
2 x 2.5	0.7	1.0	8.9	141	7.98	8.21
3 x 2.5	0.7	1.1	9.5	177	7.98	8.21
4 x 2.5	0.7	1.1	10.6	218	7.98	8.21
5 x 2.5	0.7	1.1	11.6	265	7.98	8.21
6 x 2.5	0.7	1.1	12.6	315	7.98	8.21
7 x 2.5	0.7	1.1	12.6	334	7.98	8.21
2 x 4.0	0.8	1.1	10.4	197	4.95	5.09
3 x 4.0	0.8	1.2	11.3	247	4.95	5.09
4 x 4.0	0.8	1.2	12.3	306	4.95	5.09
5 x 4.0	0.8	1.3	13.7	381	4.95	5.09
6 x 4.0	0.8	1.3	14.9	454	4.95	5.09
7 x 4.0	0.8	1.3	14.9	479	4.95	5.09
2 x 6.0	0.8	1.1	11.6	257	3.30	3.39
3 x 6.0	0.8	1.2	12.6	326	3.30	3.39
4 x 6.0	0.8	1.2	13.8	406	3.30	3.39
5 x 6.0	0.8	1.4	15.6	504	3.30	3.39
6 x 6.0	0.8	1.4	16.9	603	3.30	3.39
7 x 6.0	0.8	1.4	16.9	641	3.30	3.39
2 x 10	1.0	1.3	14.8	423	1.91	1.95
3 x 10	1.0	1.3	15.8	512	1.91	1.95
4 x 10	1.0	1.4	17.6	648	1.91	1.95
2 x 16	1.2	1.4	17.8	603	1.21	1.24
3 x 16	1.2	1.5	19.2	767	1.21	1.24
4 x 16	1.2	1.5	21.1	962	1.21	1.24
2 x 25	1.4	1.5	21.2	878	0.780	0.795
3 x 25	1.4	1.5	22.6	1112	0.780	0.795
4 x 25	1.4	1.6	25.2	1414	0.780	0.795

Options available
High tear sheath (SIHF/K) and high temperature silicone rubber sheath (SIHF/THT)

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