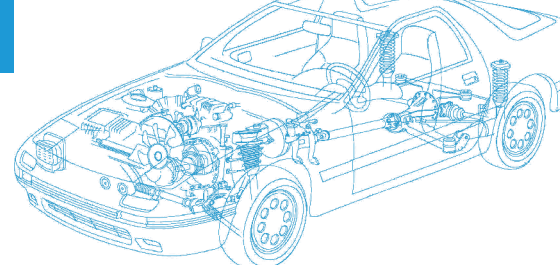


# Automotive Cable

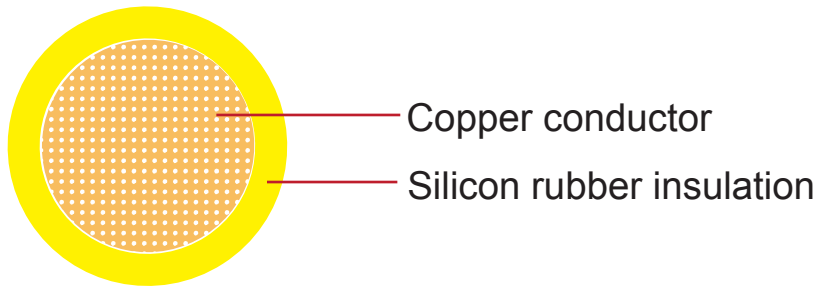


## FL2G

### Application:

This silicon rubber insulated single core cable is used in battery lead-wire for automobiles.

### Construction:



Copper conductor

Silicon rubber insulation

**Conductor:** Cu-ETP1 bare or tinned according to DIN EN 13602

**Insulation:** Silicon rubber

**Standard:** ISO 6722 Class F

### Technical Parameters:

**Operating temperature:** -40°C to +200°C

Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor-max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter Max	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	(mm)	(mm)	mm	kg/km
0.5	16/0.21	1.1	37.1	0.48	2	2.3	8
0.75	24/0.21	1.3	24.7	0.48	2.2	2.5	10.6
1	32/0.21	1.5	18.5	0.48	2.4	2.7	13.5
1.5	30/0.26	1.8	12.7	0.48	2.7	3	17.9
2.5	50/0.26	2.2	7.6	0.56	3.3	3.6	29.5
4	56/0.31	2.8	4.71	0.64	4	4.4	46.7
6	84/0.31	3.4	3.14	0.64	4.6	5	66
10	80/0.41	4.5	1.82	0.8	5.9	6.5	113
16	126/0.41	6.3	1.16	0.8	7.7	8.3	173
25	196/0.41	7.8	0.743	1.04	9	10	266
35	276/0.41	9	0.527	1.04	10.4	11	361
50	396/0.41	10.5	0.368	1.25	12.4	13.5	526
70	360/0.51	12.5	0.259	1.25	14.2	15.5	750

Note: Other configurations, sizes, colors and length not specified herein are available upon request.