

200°C FL2G SILICON RUBBER INSULATED WIRE



APPLICATION

Suitable for automobile engine compartment, automobile lamps, lighting lamps, ballasts, automobile battery connecting wires, etc.

Technical data

Conductor: bare copper or tinned copper

Insulation: Silicon rubber

Temperature Range: -40°C~200°C (3000h)

Rated Voltage: 60V d.c, 25V a.c



Nominal section (mm ²)	Number/strand Diameter (mm)	Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
0.5	16/0.2	0.6	2.1	39
0.75	24/0.2	0.6	2.4	26
1	32/0.2	0.6	2.6	19.5
1.5	30/0.2	0.7	2.9	13.3
2.5	50/0.2	0.8	3.5	7.98
4	56/0.3	0.8	4.2	4.95
6	84/0.3	0.8	4.8	3.3
10	84/0.4	1	6.2	1.91

The information contained within this data sheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.

Nominal section (mm ²)	Number/strand Diameter (mm)	Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
16	126/0.4	1	7.8	1.21
25	196/0.4	1.5	9.2	0.78
35	276/0.4	1.5	10.8	0.554
50	396/0.4	1.7	12.8	0.368
70	360/0.5	1.7	14.5	0.259
95	475/0.5	1.7	17	0.196
120	608/0.5	1.7	18.4	0.153

Note: Other specifications of wires could be customized according to your requirements.