

FL2G

Application:

Cable used in battery lead-wire for automobiles

Standards/Specification:

ISO6722



Construction:

- 1 Conductor: Soft-annealed electrolytic tinned copper Cu-ETP1 according to DIN EN 13602, bare or tinned conductor construction according to ISO 6722.
- 2 Insulation: Silicone rubber



Product Features:

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

Temperature range: -40 °C to +200 °C (3000 h)

Technical Data:

Nominal Cross-Section (mm ²)	Strand No./Max. Diameter (N/mm)	Diameter of Conductor (mm)	Nominal Insulation Thickness (mm)	Nominal Overall Diameter (mm)	Conductor Resistance (20°C Ω/km)	Weight Approx. (kg/km)
0.50	16/0.21	1.1	0.6	2.30	37.1	8.5
0.75	24/0.21	1.3	0.6	2.50	24.7	11.5
1.00	32/0.21	1.5	0.6	2.70	18.5	14
1.50	30/0.26	1.8	0.6	3.00	12.7	19
2.00	28/0.31	2.0	0.6	3.30	9.42	25
2.50	50/0.26	2.2	0.7	3.60	7.6	31
3.00	44/0.31	2.4	0.7	4.10	6.15	38.5
4.00	56/0.31	2.8	0.8	4.40	4.71	47
6.00	84/0.31	3.4	0.8	5.00	3.14	67
10	80/0.41	4.5	1.0	6.50	1.82	113
16	126/0.41	5.8	1.0	8.30	1.16	176
25	196/0.41	7.2	1.3	10.40	0.743	269
35	276/0.41	8.5	1.3	11.60	0.527	381
50	295/0.41	10.5	1.5	13.50	0.368	518