

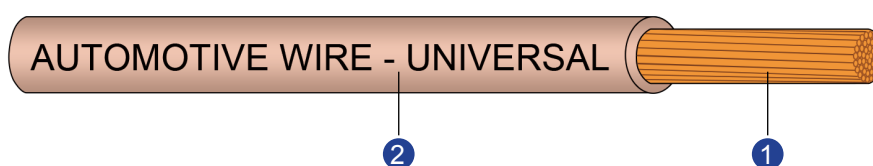
FLR6Y-A

Application

Excellent temperature resistance especially for the engine compartment.

Standards/Specification

ISO 6722, DIN 72551-6



Construction

- ① Conductor: Soft-annealed electrolytic copper Cu-ETP1 according to DIN EN 13602, bare or tinned.
Conductor construction according to ISO 6722.
- ② Insulation: FEP (Fluorinated Ethylene Propylene)

Product Features

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

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

Very good oil and fuel resistance

Very high resistance to atmospheric conditions and ozone

Excellent temperature resistance

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)
0.35	7/0.27	0.90	0.25	1.30	54.4	4.5
0.5	19/0.19	1.10	0.28	1.60	37.1	6.6
0.75	19/0.24	1.30	0.30	1.90	24.7	9.0
1	19/0.27	1.50	0.30	2.10	18.5	11
1.5	19/0.33	1.80	0.30	2.40	12.7	16
2	19/0.38	2.00	0.35	2.80	9.42	21
2.5	37/0.28	2.20	0.35	3.00	7.60	26