

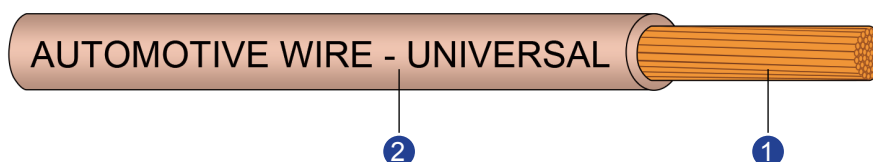
## FLR6Y-B

### 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 <sup>2</sup> )	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)
0.5	16/0.21	1.10	0.28	1.6	37.1	6.6
0.75	24/0.21	1.30	0.30	1.9	24.7	9
1	32/0.21	1.50	0.30	2.1	18.5	11
1.5	30/0.26	1.80	0.30	2.4	12.7	16
2.5	50/0.26	2.20	0.35	3.0	7.6	26
4	56/0.31	2.80	0.40	3.7	4.71	41
6	84/0.31	3.40	0.40	4.3	3.14	60