



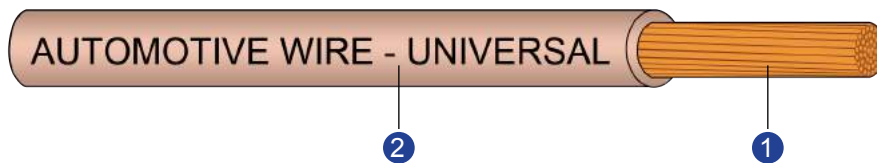
## FLR51Y

### Application:

Connecting wire for cable harnesses.

### Standards/Specification:

ISO6722



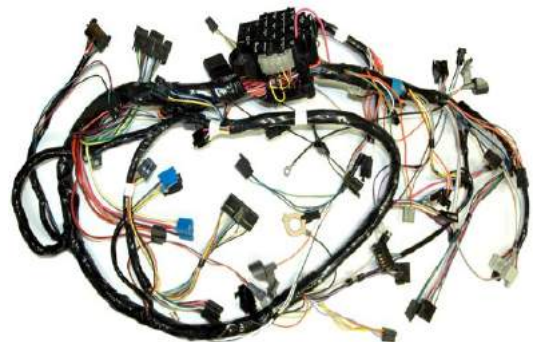
### Construction:

- 1 Conductor: Plain, Tinned, Silver or Nickel plated copper
- 2 Insulation: PFA

### Product Features:

Voltage rating: 60 V

Temperature range: -40 °C to +260 °C (3000 h)



Tinned plated copper

Nominal Cross-Section (mm <sup>2</sup> )	Strand No./Max. Diameter (N/mm)	Max. Diameter of Conductor (mm)	Nominal Insulation Thickness (mm)	Max. Overall Diameter (mm)	Max. Conductor Resistance (20°C Ω/km)	Weight Approx. (kg/km)
0.13	7/0.16	0.55	0.25	1.05	140	2.4
0.14	7/0.16	0.55	0.25	1.05	140	2.4
0.22	7/0.21	0.70	0.25	1.20	86.5	3.1
0.35	7/0.27	0.90	0.25	1.30	55.5	4.5
0.50	19/0.19	1.10	0.28	1.60	38.2	6.6
0.75	19/0.24	1.30	0.30	1.90	25.4	9.0
1.00	19/0.27	1.50	0.30	2.10	19.1	11
1.50	19/0.33	1.80	0.30	2.40	13.0	16
2.50	37/0.28	2.20	0.35	3.00	7.82	26

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0.35	12/0.21	0.90	0.25	1.4	55.5	4.5
0.50	16/0.21	1.10	0.28	1.6	38.2	6.6
0.75	24/0.21	1.30	0.30	1.9	25.4	9.0
1.00	32/0.21	1.50	0.30	2.1	19.1	11
1.50	30/0.26	1.80	0.30	2.4	13.0	16
2.50	50/0.26	2.20	0.35	3.0	7.82	26