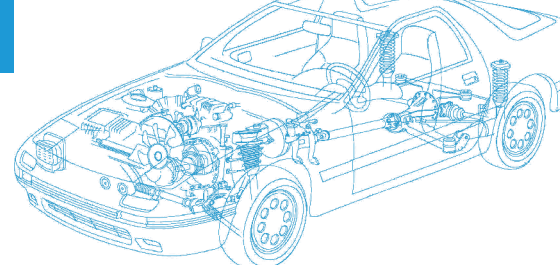


Automotive Cable

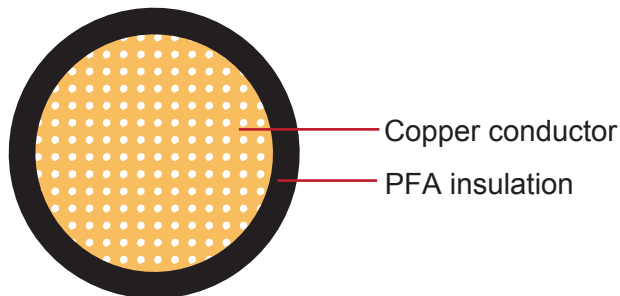


FLR51Y-A

Application:

This PFA insulated automotive cable is used for cable harnesses.

Construction:



Conductor: Plain, Tinned, Silver or Nickel plated copper

Insulation: PFA

Standard: ISO 6722 Class H

Technical Parameters:

Operating temperature: -40°C to +250°C

Nominal Cross-section	Conductor Construction			Insulation Nominal Thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical Resistance at 20°C max.		Overall Diameter min.	Overall Diameter max.	Weight Approx.
mm ²	no./mm	mm	mΩ/m	mm	mm	mm	kg/km
1x0.13	7/0.16	0.50	142	0.20	1.0	1.10	2.4
1x0.14	7/0.16	0.50	142	0.20	1.05	1.10	2.4
1x0.22	7/0.21	0.70	87.9	0.20	1.1	1.20	3.1
1x0.35	7/0.26	0.70	55.5	0.20	1.25	1.30	4.5
1x0.50	19/0.19	1.00	38.2	0.22	1.5	1.60	6.6
1x0.75	19/0.23	1.20	25.4	0.24	1.75	1.90	9.0
1x1.00	19/0.26	1.35	19.1	0.24	1.9	2.10	11
1x1.50	19/0.32	1.70	13.0	0.24	2.2	2.40	16
1x2.50	19/0.41	2.20	7.82	0.28	2.75	3.00	26

Note: Other configurations, sizes, colors and length not specified herein are available upon request