

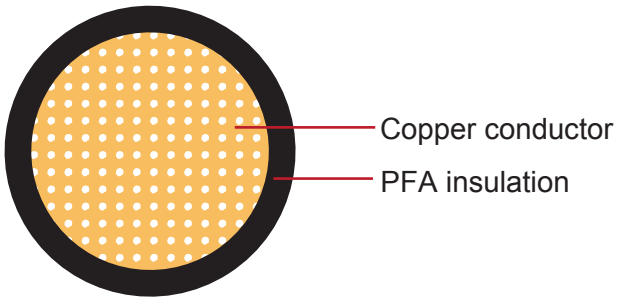
Automotive Cable

FLR51Y-B

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		Weight Approx.
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical Resistance at 20°C max.		Overall Diameter min.	Overall Diameter max.	
mm ²	no./mm	mm	mΩ/m	mm	mm	mm	kg/km
1x0.35	12/0.21	0.90	55.5	0.20	1.25	1.4	4.5
1x0.50	16/0.21	1.00	38.2	0.22	1.50	1.6	6.6
1x0.75	24/0.21	1.20	25.4	0.24	1.75	1.9	9.0
1x1.00	32/0.21	1.35	19.1	0.24	1.9	2.1	11
1x1.50	30/0.26	1.70	13.0	0.24	2.2	2.4	16
1x2.50	50/0.26	2.20	7.82	0.28	2.75	3.0	26

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

