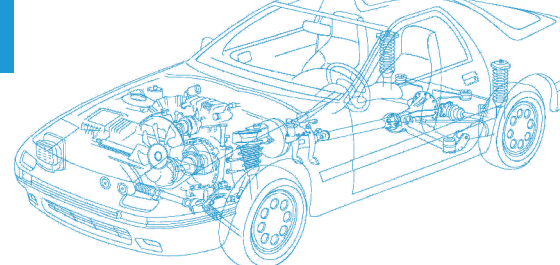




Automotive Cable

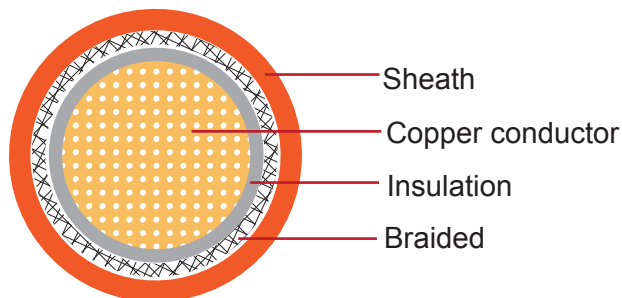


AHFX-BS

Application:

This Fluororubber insulated single-core cable is used for HEV automobiles.

Construction:



Conductor: Tin plated copper

Insulation: Fluororubber

Braided: Shield tin plated copper

Sheath: Halogen free Polyolefine

Standard Compliance: KIS-ES-1121

Technical Parameters:

Operating temperature: -40 °C to +200°C

Rated Voltage: 600V

Nominal Cross-section	Conductor			Insulation		Cable		
	No. and Dia. of Wires	Diameter max.	Electrical Resistance at 20°C max.	Thickness Wall max.	Thickness Wall min.	Shield Rate	Overall Diameter max.	Overall Diameter min.
mm ²	no./mm	mm	mΩ/m	mm	mm	mm	mm	mm
1x3	65/0.26	2.4	5.65	4.05	3.55	90	5.6	5.3
1x5	65/0.32	3.0	3.72	4.9	4.3	90	7.3	6.5
1x8	154/0.26	4.0	2.43	5.9	5.3	90	8.3	7.5
1x15	171/0.32	5.3	1.44	7.8	7.2	90	10.75	9.85
1x20	247/0.32	6.5	1.00	9.0	8.4	90	11.95	11.05
1x25	323/0.32	7.4	0.76	10.6	9.8	90	13.5	12.5
1x30	361/0.32	7.8	0.68	11.0	10.2	90	13.9	12.9
1x40	494/0.32	9.1	0.52	12.3	11.5	90	16.25	15.15
1x50	608/0.32	10.1	0.42	13.75	12.85	90	17.7	16.5

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