

AHFX

A: Low-voltage cables for automobile H: Heat resistant F: Flexible X: Flexible

Application

Cables used in Fuel Pump and Transmission for automobiles.
Superior oil resistance.
Suitable for the consideration of the flexibility and thermal resistance.

Standards/Specification

KIS - ES - 8093



Construction

- ① Conductor: Tin coated annealed stranded copper
- ② Insulation: Fluoroelastomer

Product Features

Rated temperature: 200°C

Technical Data

Nominal Size (mm ²)	Conductors			Insulation Thickness (mm)	Overall Diameter		Conductors Resistance (Ω/km)	Approx Weight (kg/km)
	Construction (No./mm)	calculated area (mm ²)	Outer Diameter (mm)		Standard (mm)	Max (mm)		
0.5	20 / 0.180	0.5089	0.9	0.4	1.55	1.85	38.2	7.8
0.75	19 / 0.230	0.7890	1.2	0.4	1.75	2.05	24.7	10.8
1.25	50 / 0.180	1.272	1.4	0.4	2.15	2.45	15.9	16.7
2	37 / 0.260	1.9844	1.8	0.4	2.45	2.75	10.5	23.5