AESSXFT

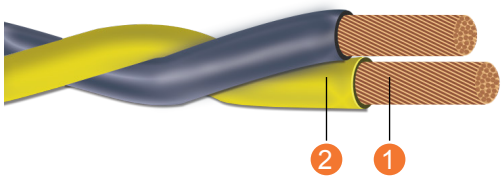
A: Low-voltage cables for automobile E: Polyethylene SS: Very thin insulation wall X: Cross-linked F: Flexible T: Twist

Application

Cable used in low voltage circuits in automobiles (vehicles and motorcycles).
Superior heat resistance with irradiated PE.
Suitable for the consideration of flexibility and thermal resistance.

Standars/Specification

JASO D611; ES SPEC



Construction

1 Conductor: Annealed stranded copper
2 Insulation: Cross-linked Polyethylene

Product Features

Rated temperature: 120°C

Technical Data

Nominal Size (mm^2)	Conductors			Insulation		Overall Diameter (mm)	Conductors Resistance (Ω/km)	Approx Weight (kg/km)
	Construction (No./mm)	Calculated Area (mm^2)	Outer Diameter (mm)	Thickness (mm)	Diameter (mm)			
0.3	19/0.160	0.3820	0.8	0.3	1.4	2.8	49.4	10.0
0.5	19/0.190	0.5387	1.0	0.3	1.6	3.2	35.0	14.1
0.75	19/0.230	0.7890	1.2	0.3	1.8	3.6	25.1	19.5
1.25	37/0.210	1.2810	1.5	0.3	2.1	4.2	14.6	29.6
2.5	50/0.260	2.6546	2.1	0.4	2.9	5.8	7.69	58.0