

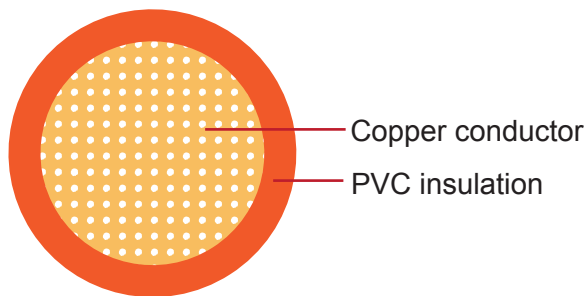
Automotive Cable

AVSS

Application:

This PVC insulated single-core cable is used for low voltage circuits in automobiles, vehicles and Motorcycles.

Construction:



Conductor: Cu-ETP1 bare according to JIS 3120

Insulation: PVC

Standard Compliance: JASO D 611-94

Technical Parameters:

Operating temperature: - 40 °C to +85 °C

Intermittent temperature: 120°C

Nominal Cross-section	Conductor			Insulation Thickness Wall nom.	Cable		Weight Approx.
	NO. and Dia. of Wires	Diameter 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
1x0.30	7/0.26	0.80	50.20	0.30	1.40	1.50	5
1x0.50	7/0.32	1.00	32.70	0.30	1.60	1.70	7
1x0.85	19/0.24	1.20	21.70	0.30	1.80	1.90	10
1x1.25	19/0.29	1.50	14.90	0.30	2.10	2.20	14
1x0.3f	19/0.16	0.80	48.80	0.30	1.40	1.50	5
1x0.5f	19/0.19	1.00	34.60	0.30	1.60	1.70	7
1x0.75f	19/0.23	1.20	23.60	0.30	1.80	1.90	10
1x1.25f	37/0.21	1.50	14.60	0.30	2.10	2.20	14
1x2f	37/0.26	1.80	9.50	0.40	2.60	2.70	22

The "f" in the nominal size column indicates a flexible conductor with a finer wire diameter.

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