

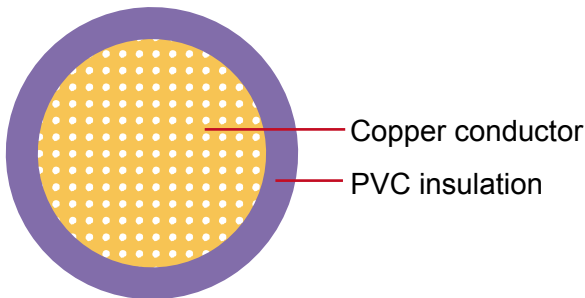
Automotive Cable

AVS

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 D 609-90

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		
	No. and Dia. of Wires	Diameter max.	Electrical Resistance at 20°C max.		Overall Diameter min.	Overall Diameter max.	Weight approx.
mm ²	No./mm	mm	mΩ/m	mm	mm	mm	kg/km
1 x0.30	7/0.26	0.80	50.20	0.50	1.80	1.90	6
1 x0.50	7/0.32	1.00	32.70	0.60	2.10	2.40	7
1 x0.85	11/0.32	1.20	20.80	0.60	2.30	2.60	10
1 x1.25	16/0.32	1.50	14.30	0.60	2.60	2.90	15
1 x2.00	26/0.32	1.90	8.81	0.60	3.00	3.40	22
1 x3.00	41/0.32	2.40	5.59	0.70	3.50	3.90	42
1 x5.00	65/0.32	3.00	3.52	0.80	4.50	4.90	61
1 x0.3f	15/0.18	0.80	48.90	0.50	1.80	1.90	6
1 x0.5f	20/0.18	1.00	36.70	0.50	2.00	2.10	8
1 x0.75f	30/0.18	1.20	24.40	0.50	2.20	2.30	11
1 x1.25f	50/0.18	1.50	14.70	0.50	2.50	2.60	17
1 x2f	37/0.26	1.80	9.50	0.50	2.90	3.10	24

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.