

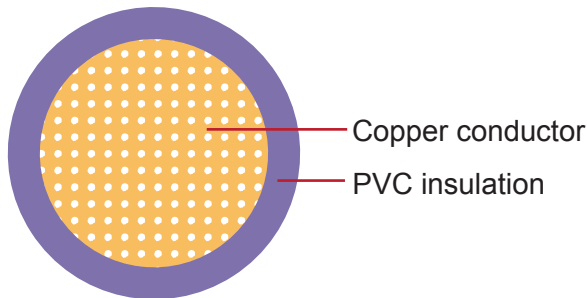
Automotive Cable

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 | | 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 | 0.50 | 1.80 | 1.90 | 6 |
| 1x0.50 | 7/0.32 | 1.00 | 32.70 | 0.60 | 2.10 | 2.40 | 7 |
| 1x0.85 | 11/0.32 | 1.20 | 20.80 | 0.60 | 2.30 | 2.60 | 10 |
| 1x1.25 | 16/0.32 | 1.50 | 14.30 | 0.60 | 2.60 | 2.90 | 15 |
| 1x2.00 | 26/0.32 | 1.90 | 8.81 | 0.60 | 3.00 | 3.40 | 22 |
| 1x3.00 | 41/0.32 | 2.40 | 5.59 | 0.70 | 3.50 | 3.90 | 42 |
| 1x5.00 | 65/0.32 | 3.00 | 3.52 | 0.80 | 4.50 | 4.90 | 61 |
| 1x0.3f | 15/0.18 | 0.80 | 48.90 | 0.50 | 1.80 | 1.90 | 6 |
| 1x0.5f | 20/0.18 | 1.00 | 36.70 | 0.50 | 2.00 | 2.10 | 8 |
| 1x0.75f | 30/0.18 | 1.20 | 24.40 | 0.50 | 2.20 | 2.30 | 11 |
| 1x1.25f | 50/0.18 | 1.50 | 14.70 | 0.50 | 2.50 | 2.60 | 17 |
| 1x2f | 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.