

Automobile Wire (AVS)

JASO Specification

Application

Electrical wires for automobile and motorcycle.

Construction

Conductor : Bare copper strands wire

Insulation : 80°C Lead free PVC

Approval and Technical specification

Reference : JASO D611 Type AVS

Description

Excellent for oil resistance and flame retardant.

Use lead free PVC compound complies with EU RoHS requirements.

| Core No. | Size | Conductor Construction | Conductor Overall Diameter | Approximate Overall Diameter | Maximum Conductor Resistance |
|----------|-----------------|------------------------|----------------------------|------------------------------|------------------------------|
| C | mm ² | No./mm | mm | mm | Ω/km(20°C) |
| 1 | 0.3 | 7/0.26 | 0.8 | 1.8 | 50.2 |
| | 0.5 | 7/0.32 | 1.0 | 2.0 | 32.7 |
| | 0.5f | 20/0.18 | 1.0 | 2.0 | 36.7 |
| | 0.75f | 30/0.18 | 1.2 | 2.2 | 24.4 |
| | 0.85 | 11/0.32 | 1.2 | 2.2 | 20.8 |
| | 1.25 | 16/0.32 | 1.5 | 2.5 | 14.3 |
| | 1.25f | 50/0.18 | 1.5 | 2.5 | 14.7 |
| | 2 | 26/0.32 | 1.9 | 2.9 | 8.81 |
| | 3 | 41/0.32 | 2.4 | 3.6 | 5.59 |
| | 5 | 65/0.32 | 3.0 | 4.4 | 3.52 |

Note : 「f」 mean flexible conductor.