

# PVC Insulated Auto Wire

This PVC insulated auto wire is a flexible, single-core wire. It is designed for internal wiring of electrical appliances, distribution boards, and automation control panels in environments up to 70 degrees Celsius.



## Product Overview

### High-Performance PVC Insulated Flexible Wire

This PVC insulated flexible single-core auto wire is engineered for reliable performance in demanding electrical environments. Designed for internal wiring of electrical appliances, distribution boards, switchboards, and automation control panels, it offers excellent durability and flexibility. Rated for temperatures up to 70°C, it provides a versatile solution for diverse industrial and automotive applications.

## Technical Specifications

### Voltage Rating

**300 V**

Lower Range

**750 V**

Upper Range

### Available Colors

Green • Yellow • Blue • Brown • White • Gray • Red • Pink • Black

### Maximum Operating Temperature

70 °C

### Compliance Standards

BS6004

### Insulation Material

PVC

## Conductor Data

### Conductor Specifications

Area (mm²)	Approx. Dia (mm)	Insulation Thickness (mm)
0.5	2.1	0.6
0.75	2.4	0.6
1	2.7	0.6
1.5	3.1	0.7
2.5	3.7	0.8
4	4.4	0.8
6	5.1	1
10	6.4	1
16	7.9	1