

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 (mm ²)	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